

Catalog / Katalog 2023

















# Building Technology Gebäudetechnik
















<b>Demo products</b>	<b>1</b>
<b>JRG Valves</b>	<b>8</b>
<b>JRG Sanipex</b>	<b>180</b>
<b>JRG Sanipex MT</b>	<b>270</b>
<b>INSTAFLEX</b>	<b>335</b>
<b>iFIT</b>	<b>423</b>
<b>Accessories piping systems</b>	<b>460</b>
<b>Hyclean Automation System</b>	<b>501</b>
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<b>General Terms and Conditions of Sale / AGB</b>	<b>538</b>

## Übersicht Verschraubungen, (BR1) Overview unions (BR1)

		1611	2191	5151	5211	6320	6325	9910
								
<b>Gewindegrösse</b> <b>Thread sizes</b>		<b>DN 15</b> <b>G 3/4"</b>	<b>DN 20</b> <b>G 1"</b>	<b>DN 25</b> <b>G 1 1/4"</b>	<b>DN 32</b> <b>G 1 1/2"</b>	<b>DN 40</b> <b>G 1 3/4"</b>	<b>DN 50</b> <b>G 2 3/8"</b>	<b>DN 65</b> <b>G 3"</b>
	Geberit Mapress	8350.018 (18)	8350.022 (22)	8350.028 (28)	8350.035 (35)	8350.042 (42)	8350.054 (54)	-
	Viega Sanpress	8355.018 (18)	8355.022 (22)	8355.028 (28)	8355.035 (35)	8355.042 (42)	8355.054 (54)	-
	JRG Sanipex MT	4700.104 (20)	4700.112 (26)	4700.126 (32)	4700.132 (40)	4700.134 (50)	4700.140 (63)	-
	Verschraubung Union	8201.240 (1/2")	8201.320 (3/4")	8201.400 (1")	8201.480 (1 1/4")	8201.560 (1 1/2")	8201.640 (2")	8201.720 (2 1/2")
	Verschraubung Rotguss Union made of bronze	8333.240 (1/2")	8333.320 (3/4")	8333.400 (1")	8333.480 (1 1/4")	8333.560 (1 1/2")	8333.640 (2")	8333.720 (2 1/2")
	iFIT	762 101 273 (16/20)	762 101 282 (25/32)	762 101 283 (25/32)	-	-	-	-
	Instaflex	761 069 685 (20)	761 069 688 (25)	761 069 691 (32)	761 069 694 (40)	761 069 696 (50)	761 069 698 (63)	-
	Muffenverschraubung Socket union	8360.015 (1 1/8")	8360.020 (1 1/4")	8360.025 (1 1/2")	8360.032 (2")	8360.040 (2 1/4")	8360.050 (2 3/4")	-
	Muffenverschraubung Socket union	-	5178.320 (1")	5178.400 (1 1/4")	5178.480 (1 1/2")	5178.560 (1 3/4")	5178.640 (2 3/8")	5178.720 (3")

## Übersicht Verschraubungen, (BR2) Overview unions (BR1)

		3400		5120		
						
Gewindegröße Thread sizes		DN 20 G 1 1/4"	DN 25 G 1 1/2"	DN 32 G 2"	DN 40 G 2 1/4"	DN 50 G 2 3/4"
	8351 Geberit Mapress	8351.022 (22)	8351.028 (28)	8351.035 (35)	8351.042 (42)	8351.054 (54)
	8356 Viega Sanpress	8356.022 (22)	8356.028 (28)	8356.035 (35)	8356.042 (42)	8356.054 (54)
	4700 JRG Sanipex MT	4700.124 (26)	4700.130 (32)	4700.136 (40)	4700.138 (50)	4700.142 (63)
	8204 Verschraubung verzinkt Union galvanized	8204.320 (3/4")	8204.400 (1")	8204.480 (1 1/4")	8204.560 (1 1/2")	8204.640 (2")
	8331 Verschraubung Rotguss Union bronze	8331.320 (3/4")	8331.400 (1")	8331.480 (1 1/4")	8331.560 (1 1/2")	8331.640 (2")
	8333 Verschraubung Rotguss Union bronze	8333.322 (3/4")	8333.400 (1")	-	-	-
	iFIT	762 101 283 (25/32)	762 101 284 (25/32)	-	-	-
	Instaflex	761 069 689 (25)	761 069 692 (32)	761 069 695 (40)	761 069 697 (50)	761 069 699 (63)
	8360 Muffenverschraubung Socket union	8360.020 (1")	8360.025 (1 1/4")	8360.032 (1 1/2")	8360.040 (1 3/4")	8360.050 (2 3/8")



# Demo products Demo-Produkte

## Demo products Demo products



### JRG Sanipex MT Coupling - Demo product

Packing: Carton

### JRG Sanipex MT Kupplung - Demo Produkt

Verpackung: Karton

d (mm)	L (mm)	B (mm)	H (mm)	GF Code	Weight (kg)
26	197	43	43	<b>353 840 099</b>	0.160



### JRG Sanipex Adapter - Demo product

Packing: Carton

### JRG Sanipex Übergang - Demo Produkt

Verpackung: Karton

d (mm)	L (mm)	B (mm)	H (mm)	GF Code	Weight (kg)
32	129	51	51	<b>353 840 499</b>	0.310



### JRGURED pressure reducing valve gunmetal - Demo product

Packing: original carton

### JRGURED Druckminderer rotguss - Demo Produkt

Verpackung: originaler Karton

GN (inch)	L (mm)	B (mm)	H (mm)	GF Code	Weight (kg)
1	100	79	162	<b>353 831 099</b>	0.925



### JRGURED Combi house water station gunmetal - Demo product

Packing: original carton

### JRGURED Combi Hauswasserstation rotguss - Demo Produkt

Verpackung: originaler Karton

<b>GN</b>	<b>L</b>	<b>B</b>	<b>H</b>	<b>GF</b>	<b>Weight</b>
(inch)	(mm)	(mm)	(mm)	<b>Code</b>	(kg)
1	123	123	510	<b>353 831 199</b>	3.350



### JRG LegioStop fine filter with by-pass gunmetal - Demo product

Packing: Carton

### JRG LegioStop Feinfilter mit Umgehung Rotguss - Demo Produkt

Verpackung: Karton

<b>GN</b>	<b>L</b>	<b>B</b>	<b>H</b>	<b>GF</b>	<b>Weight</b>
(inch)	(mm)	(mm)	(mm)	<b>Code</b>	(kg)
1	172	122	470	<b>353 831 699</b>	3.750



**JRG fine filter - Demo product**

Packing: Carton

**JRG Feinfilter - Demo Produkt**

Verpackung: Karton

<b>GN</b>	<b>L</b>	<b>B</b>	<b>H</b>	<b>GF</b>	<b>Weight</b>
(inch)	(mm)	(mm)	(mm)	<b>Code</b>	(kg)
1	130	123	405	<b>353 832 099</b>	3.350



**JRGUMAT thermostatic mixing valve - Demo product**

Packing: in original insulation box with carton slider

**JRGUMAT Thermomischer - Demo Produkt**

Verpackung: originale Dämmbox mit Kartonschieber

<b>GN</b>	<b>L</b>	<b>B</b>	<b>H</b>	<b>GF</b>	<b>Weight</b>
(inch)	(mm)	(mm)	(mm)	<b>Code</b>	(kg)
1 ¼	130	60	127	<b>353 831 999</b>	1.390



**Non-return valve gunmetal - Demo product**

Packing: Bag

**Rückflussverhinderer Rotguss - Demo Produkt**

Verpackung: Beutel

<b>d</b>	<b>L</b>	<b>B</b>	<b>H</b>	<b>GF</b>	<b>Weight</b>
(mm)	(mm)	(mm)	(mm)	<b>Code</b>	(kg)
25	102	43.6	82.7	<b>353 832 199</b>	0.600



**JRG LegioStop non-return valve gunmetal - Demo product**

Packing: Bag

**JRG LegioStop Rückflussverhinderer Rotguss - Demo Produkt**

Verpackung: Beutel

<b>GN</b>	<b>L</b>	<b>B</b>	<b>H</b>	<b>GF</b>	<b>Weight</b>
(inch)	(mm)	(mm)	(mm)	<b>Code</b>	(kg)
1 ¼	141	139	60	<b>353 832 899</b>	0.700





**JRG LegioStop Y-type valve gunmetal - Demo product**

Packing: Bag

**JRG LegioStop Y-Ventil Rotguss - Demo-Produkt**

Verpackung: Beutel

<b>GN</b>	<b>L</b>	<b>B</b>	<b>H</b>	<b>GF Code</b>	<b>Weight</b>
(inch)	(mm)	(mm)	(mm)		(kg)
1	160	90	60	<b>353 832 699</b>	0.720



**JRG LegioStop Y-type upper part - Demo product**

Packing: Bag

**JRG LegioStop Schrägsitzventil Oberteil - Demo Produkt**

Verpackung: Beutel

<b>GN</b>	<b>L</b>	<b>B</b>	<b>H</b>	<b>GF Code</b>	<b>Weight</b>
(inch)	(mm)	(mm)	(mm)		(kg)
1 ¼	126.4	70	70	<b>353 833 099</b>	0.396



**JRG LegioStop straight seat valve gunmetal - Demo product**

Packing: Bag

**JRG LegioStop Geradsitzventil Rotguss - Demo Produkt**

Verpackung: Beutel

<b>GN</b>	<b>L</b>	<b>B</b>	<b>H</b>	<b>GF Code</b>	<b>Weight</b>
(inch)	(mm)	(mm)	(mm)		(kg)
1	115	90	60	<b>353 833 199</b>	0.715



**Jointing technology sample**

Compression joint / electro fusion / socket fusion

**Verbindungstechnik**

Pressverbindung / Elektroschweißen / Muffenschweißen

<b>d</b>	<b>Code</b>	<b>SP</b>	<b>Weight</b>
(mm)			(kg)
<b>760</b>	<b>855 078</b>	1	0.780



**JRGUTHERM Flow regulator - Demo product**

Packing: in original insulation box with carton slider

**JRGUTHERM Zirkulationsregler - Demo Produkt**

Verpackung: originale Dämmbox mit Kartonschieber

GN	L	B	H	GF	Weight
(inch)	(mm)	(mm)	(mm)	Code	(kg)
¾	190	110	75	<b>353 832 799</b>	0.519



**JRGUTHERM 2T Ciculation controller - Demo product**

Packing: in original insulation box in bag

**JRGUTHERM 2T Zirkulationsregler - Demo Produkt**

Verpackung: originale Dämmbox im Beutel

GN	L	B	H	GF	Weight
(inch)	(mm)	(mm)	(mm)	Code	(kg)
½	260	140	75	<b>353 833 499</b>	0.700



**JRG LegioStop JRGUSIT NG distribution valve gunmetal - Demo product**

Packing: Bag

**JRG LegioStop JRGUSIT NG Batterieventil Rotguss - Demo Produkt**

Verpackung: Beutel

d	L	B	H	GF	Weight
(mm)	(mm)	(mm)	(mm)	Code	(kg)
20 - 25	118.5	139.5	53	<b>353 833 699</b>	0.750



**Tool set for ML and PB pipes - Demo product**

Packing: Carton

**Werkzeug-Set für ML- und PB-Rohre - Demo Produkt**

Verpackung: Karton

d	L	B	H	GF	Weight
(mm)	(mm)	(mm)	(mm)	Code	(kg)
16 / 20	274	224	82	<b>353 833 799</b>	0.725



### Garden valve antifrost gunmetal chromium-plated - Demo product

Packing: original carton

### Gartenventil antifrost, verchromt, Rotguss - Demo Produkt

Verpackung: originaler Karton

d (mm)	L (mm)	B (mm)	H (mm)	GF Code	Weight (kg)
15	700	80	75	353 832 299	1.600



### Garden valve antifrost gunmetal chromium-plated - Demo product

Packing: original carton

### Gartenventil antifrost, verchromt, Rotguss - Demo Produkt

Verpackung: originaler Karton

d (mm)	L (mm)	B (mm)	H (mm)	GF Code	Weight (kg)
15	695	90	70	353 832 399	1.800



### INSTAFLEX muster - Demo product

Packing: Bag

### INSTAFLEX Muster - Demo Produkt

Verpackung: Beutel

L (mm)	B (mm)	H (mm)	GF Code	Weight (kg)
240	198	91	761 065 360	1.646



### JRG Sanipex Adaptor - Demo product

Packing: Carton

### JRG Sanipex Übergang - Demo Produkt

Verpackung: Karton

d (mm)	L (mm)	B (mm)	H (mm)	GF Code	Weight (kg)
20	100	33	33	353 835 099	0.142



### JRG Sanipex MT Coupling - Demo product

Packing: Carton

### JRG Sanipex MT Kupplung - Demo Produkt

Verpackung: Karton

d (mm)	L (mm)	B (mm)	H (mm)	GF Code	Weight (kg)
26	250	43	43	<b>353 840 199</b>	0.077



### JRG Sanipex Coupling - Demo product

Packing: Carton

### JRG Sanipex Kupplung - Demo Produkt

Verpackung: Karton

d (mm)	L (mm)	B (mm)	H (mm)	GF Code	Weight (kg)
25	190	41	41	<b>353 840 299</b>	0.375



### Hycleen Automation System demo case

### Hycleen Automation System Demokoffer

L (mm)	B (mm)	H (mm)	GF Code	Weight (kg)
558	355	230	<b>351 110 696</b>	5.100



# JRG Valves JRG Armaturen

## + Technical Data

### Materials

Gunmetal, EPDM gaskets

### Dimension range

DN15 – DN 100

### Joining technology

ISO threads & unions, V- & M-press shape, flange, systems from GF JRG

### Operating pressure

to 25 bar

### Operating temperature

0°C to +90°C

## + Technische Daten

### Werkstoffe

Rotguss, EPDM-Dichtungen

### Dimensionsbereich

DN15 – DN 100

### Verbindungstechnologie

ISO-Gewinde, V-/M-Presskontur, Flansche, Systeme von GF JRG

### Betriebsdruck

bis 25 bar

### Betriebstemperatur

0°C bis +90°C



## + Advantages

- Free of water pockets
- Corrosion resistant gunmetal
- Extensive range of valve types

## + Vorteile

- Totraumfreie Konstruktion
- Korrosionsbeständiger Rotguss
- Umfangreiches Produktportfolio mit unterschiedlichsten Ventil-Typen



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# Safety valves Sicherheitsventile

1025



## JRGARANT safety valve gunmetal

- Material: gunmetal
- Factory setting: 600 kPa (6 bar)
- Connection: inlet male thread, outlet female thread

## JRGARANT Sicherheitsventil Rotguss Ansprechdruck 6 bar

- Werkstoff: Rotguss
- Auslieferungszustand: 600 kPa (6 bar)
- Anschluss: Eingang Aussengewinde, Abgang Innengewinde

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	1025.240	350 599 481	1	0.325
20	¾	¾	1025.320	350 599 581	1	0.370
25	1	1	1025.400	350 599 610	1	0.620

DN (mm)	d1 R (inch)	d2 Rp (inch)	h1 (mm)	h2 (mm)	l1 (mm)	l2 (mm)	PN (bar)	Temperature (°C)	z (mm)
15	½	½	28	60	38	47	10	90	15
20	¾	¾	32	62	41	48	10	90	17
25	1	1	39	65	46	49	10	90	22

1028



## JRGARANT safety valve gunmetal

- Material: gunmetal
- Factory setting: available between 100 - 1000 kPa (1 - 10 bar)
- Connection: inlet male thread, outlet female thread

## JRGARANT Sicherheitsventil Rotguss Ansprechdruck zwischen 1 und 10 bar

- Werkstoff: Rotguss
- Auslieferungszustand: Individuell zwischen 100 - 1000 kPa (1 - 10 bar)
- Anschluss: Eingang Aussengewinde, Abgang Innengewinde

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	1028.240	350 599 944	1	0.400
20	¾	¾	1028.320	350 599 945	1	0.684
25	1	1	1028.400	350 599 946	1	0.684

DN (mm)	GN (inch)	d1 R (inch)	d2 Rp (inch)	h1 (mm)	h2 (mm)	l1 (mm)	l2 (mm)	PN (bar)	Temperature (°C)	z (mm)
15	½	½	½	28	81	38	38	10	90	15
20	¾	¾	¾	32	81	41	68	10	90	17
25	1	1	1	39	85	46	69	10	90	22



# Accessories Zubehör

8740



## JRG Tee gunmetal

- Material: gunmetal, EPDM
- Connection: passage female/male thread, outlet female thread

## T-Stück

- Werkstoff: Rotguss, EPDM
- Anschluss: Übergang Innen-/Aussengewinde, Abgang Innengewinde

DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 G (inch)	d3 Rp (inch)	h1 (mm)	h2 (mm)	l (mm)	z (mm)	⊘
40	8740.040	350 895 540	1	0.630	1 3/4	1 3/4	1	54	53	42	25	48
50	8740.050	350 895 550	1	0.990	2 3/8	2 3/8	1	57	55	47	30	58

# Spare parts Ersatzteile

1045



## JRGARANT from 2008 upper part brass

- Description: to 1025, 1028, 1630, 1631, 2190, 2191
- Material: metal
- Factory setting: 600 kPa (6 bar)

## JRGARANT ab 2008 Oberteil Messing

- Beschreibung: zu 1025, 1028, 1630, 1631, 2190, 2191
- Werkstoff: Metall
- Auslieferungszustand: 600 kPa (6 bar)

GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l1 (mm)	l2 (mm)	PN (bar)
1/2 - 3/4	3/4	1045.320	350 599 980	1	0.170	TR30x1.5	47	70	10
1	1	1045.400	350 599 940	1	0.282	TR36x1.5	47	76	10

1045



## JRGARANT from 2008 upper part brass chromium-plated

- Description: to 1025, 1028, 1630, 1631, 2190, 2191
- Material: metal
- Factory setting: 600 kPa (6 bar)

## JRGARANT Oberteil ab 2008 Messing verchromt Anspruchdruck 6 bar

- Beschreibung: zu 1025, 1028, 1630, 1631, 2190, 2191
- Werkstoff: Metall
- Auslieferungszustand: 600 kPa (6 bar)

GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l1 (mm)	l2 (mm)	PN (bar)
1/2 - 3/4	3/4	1045.321	350 599 928	1	0.170	TR30x1.5	47	70	10

1048



### JRGARANT from 2008 upper part brass

- Description: to 1025, 1028, 1630, 1631, 2190, 2191
- Material: metal
- Factory setting: available between 100 - 1000 kPa (1 - 10 bar)

#### JRGARANT Oberteil ab 2008 Messing Anspruchdruck zwischen 1 und 10 bar

- Beschreibung: zu 1025, 1028, 1630, 1631, 2190, 2191
- Werkstoff: Metall
- Auslieferungszustand: Individuell zwischen 100 - 1000 kPa (1 - 10 bar)

GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)	d1	L1 (mm)	L2 (mm)	PN (bar)
½ - ¾	¾	1048.320	350 599 952	1	0.233	TR30x1.5	74	97	10
1	1	1048.400	350 599 953	1	0.340	TR36x1.5	74	102	10

1048



### JRGARANT from 2008 upper part brass chromium-plated

- Description: to 1025, 1028, 1630, 1631, 2190, 2191
- Material: metal
- Factory setting: available between 100 - 1000 kPa (1 - 10 bar)

#### JRGARANT Oberteil ab 2008 Messing verchromt Anspruchdruck zwischen 1 und 10 bar

- Beschreibung: zu 1025, 1028, 1630, 1631, 2190, 2191
- Werkstoff: Metall
- Auslieferungszustand: Individuell zwischen 100 - 1000 kPa (1 - 10 bar)

GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)	d1	L1 (mm)	L2 (mm)	PN (bar)
½ - ¾	¾	1048.321	350 599 955	1	0.233	TR30x1.5	74	70	10



### (3) JRGARANT Upper part plastic (until 2008)

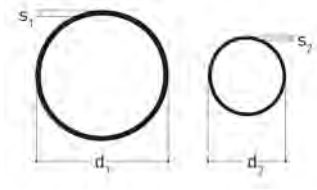
- Description: to 1503, 5102, 5103, 5110, 5112
- Material: plastic
- Factory setting: 600kPa (6bar)

#### (3) JRGARANT Oberteil Kunststoff (bis 2008)

- Beschreibung: zu 1503, 5102, 5103, 5110, 5112
- Werkstoff: Kunststoff
- Auslieferungszustand: 600 kPa (6 bar)

GN-GN (mm)	JRG Code	GF Code	SP	PN (bar)
½ - ¾	1040.240	350 599 902	1	10

1045

**JRGARANT from 2008 o-ring kit EPDM**

- Description: to JRGARANT
- Material: EPDM

**JRGARANT ab 2008 O-Ring Set EPDM**

- Beschreibung: zu JRGARANT
- Werkstoff: EPDM

GN (inch)	DN (mm)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	S1 (mm)	d2 (mm)	S2 (mm)
½ - ¾	20	¾	1045.001	350 599 937	1	0.003	26	2	16	2
1	25	1	1045.002	350 599 938	1	0.003	32	2	23	2

## Pressure reducing valves Druckreduzierventile

1140

**JRGURED pressure reducing valve gunmetal**

- Temperature: max. 70°C
- Material: gunmetal, stainless steel, EPDM
- Factory setting: 400 kPa (4 bar)
- Secondary pressure: 150 - 600 kPa (1.5 - 6 bar)
- \*Special version on request: 650 - 1000 kPa (6.5 - 10 bar)
- Connection: flange, manometer

**JRGURED Druckminderer Rotguss**

- Temperatur: max. 70°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM
- Auslieferungszustand: 400 kPa (4 bar)
- Sekundärdruck: 150 - 600 kPa (1.5 - 6 bar)\*
- \*Spezialausführung auf Anfrage: 650 - 1000 kPa (6.5 - 10 bar)
- Anschluss: Flansch, Manometer

DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	h1 (mm)	h2 (mm)	l1 (mm)	l2 (mm)	PN (bar)	○
65	1140.065	350 542 301	1	32.000	65	187	128	340	290	145	16	4
80	1140.080	350 542 401	1	40.000	80	217	144	405	310	155	16	8
100	1140.100	350 542 501	1	55.000	100	257	166	465	350	175	16	8

1300

**JRGURED pressure reducing valve gunmetal**

- Temperature: max. 30°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: 400 kPa (4 bar)
- Secondary pressure: 200 - 600 kPa (2 - 6 bar)
- Connection: manometer
- Consisting of: unions

**JRGURED Druckminderer Rotguss**

- Temperatur: max. 30°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: 400 kPa (4 bar)
- Sekundärdruck: 200 - 600 kPa (2 - 6 bar)
- Anschluss: Manometer
- Bestehend aus: Verschraubungen

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	1300.240	350 731 001	1	0.742
20	¾	¾	1300.320	350 731 101	1	0.970
25	1	1	1300.400	350 731 201	1	1.600

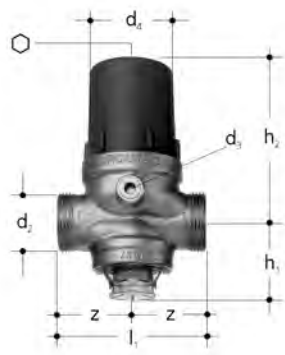
table continued on the next page



DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
32	1 ¼	1 ¼	1300.480	350 731 301	1	2.423
40	1 ½	1 ½	1300.560	350 731 401	1	4.050
50	2	2	1300.640	350 731 501	1	6.425
65	2 ½	2 ½	1300.720	350 734 601	1	7.300

DN (mm)	GN (inch)	d1 R (inch)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h1 (mm)	h2 (mm)	l1 (mm)	l2 (mm)	PN (bar)	z (mm)	⊙
15	½	½	¾	⅝	54	34	79	130	25	25	40	5
20	¾	¾	1	⅝	60	42	86	142	29	25	43	5
25	1	1	1 ¼	¾	72	52	110	167	34	25	50	6
32	1 ¼	1 ¼	1 ½	¾	80	64	121	196	38	25	60	6
40	1 ½	1 ½	1 ¾	¾	96	80	157	222	39	25	73	8
50	2	2	2 ¾	¾	105	98	172	268	47	25	88	8
65	2 ½	2 ½	3	¾	105	98	172	292	56	25	90	8

### 1303



### JRGURED pressure reducing valve gunmetal

- Temperature: max. 30°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: 400 kPa (4 bar)
- Secondary pressure: 200 - 600 kPa (2 - 6 bar)
- Connection: manometer

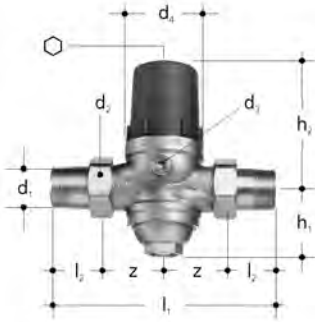
### JRGURED Druckminderer Rotguss

- Temperatur: max. 30°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: 400 kPa (4 bar)
- Sekundärdruck: 200 - 600 kPa (2 - 6 bar)
- Anschluss: Manometer

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	1303.015	350 712 301	1	0.620
20	¾	¾	1303.020	350 712 401	1	0.770
25	1	1	1303.025	350 712 501	1	1.340
32	1 ¼	1 ¼	1303.032	350 712 601	1	1.800
40	1 ½	1 ½	1303.040	350 712 701	1	3.400
50	2	2	1303.050	350 712 801	1	4.900
65	2 ½	2 ½	1303.065	350 734 701	1	5.200

DN (mm)	GN (inch)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h1 (mm)	h2 (mm)	l1 (mm)	PN (bar)	z (mm)	⊙
15	½	¾	⅝	54	34	79	80	25	40	5
20	¾	1	⅝	60	42	86	85	25	43	5
25	1	1 ¼	¾	72	52	110	100	25	50	6
32	1 ¼	1 ½	¾	80	64	121	120	25	60	6
40	1 ½	1 ¾	¾	96	80	157	145	25	73	8
50	2	2 ¾	¾	105	98	172	175	25	88	8
65	2 ½	3	¾	105	98	172	180	25	90	8

1310



**JRGURED pressure reducing valve gunmetal**

- Temperature: max. 70°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: 400 kPa (4 bar)
- Secondary pressure: 200 - 600 kPa (2 - 6 bar)
- Connection: manometer
- Consisting of: unions

**JRGURED Druckminderer Rotguss**

- Temperatur: max. 70°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: 400 kPa (4 bar)
- Sekundärdruck: 200 - 600 kPa (2 - 6bar)
- Anschluss: Manometer
- Bestehend aus: Verschraubungen

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	1310.240	350 731 601	1	0.780
20	¾	¾	1310.320	350 731 701	1	1.040
25	1	1	1310.400	350 731 801	1	1.800
32	1 ¼	1 ¼	1310.480	350 731 901	1	2.640
40	1 ½	1 ½	1310.560	350 732 001	1	4.500
50	2	2	1310.640	350 732 101	1	6.878
65	2 ½	2 ½	1310.720	350 734 801	1	7.960

DN (mm)	GN (inch)	d1 R (inch)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h1 (mm)	h2 (mm)	l1 (mm)	l2 (mm)	PN (bar)	z (mm)	⊕
15	½	½	¾	⅝	52	29	79	130	25	25	40	5
20	¾	¾	1	⅝	58	36	86	142	29	25	43	5
25	1	1	1 ¼	¾	70	52	110	167	34	25	50	6
32	1 ¼	1 ¼	1 ½	¾	77	64	121	196	38	25	60	6
40	1 ½	1 ½	1 ¾	¾	94	80	157	222	39	25	73	8
50	2	2	2 ¾	¾	103	98	172	268	47	25	88	8
65	2 ½	2 ½	3	¾	103	98	172	292	56	25	90	8

1320



**JRGURED pressure reducing valve gunmetal**

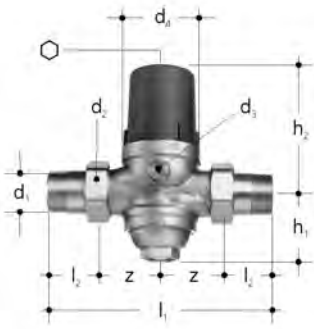
- Temperature: max. 70°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: 200 kPa (2 bar)
- Secondary pressure: 50 - 200 kPa (0.5 - 2 bar)
- Connection: manometer
- Consisting of: unions

**JRGURED Druckminderer Rotguss**

- Temperatur: max. 70°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: 200 kPa (2 bar)
- Sekundärdruck: 50 - 200 kPa (0.5 - 2 bar)
- Anschluss: Manometer
- Bestehend aus: Verschraubungen

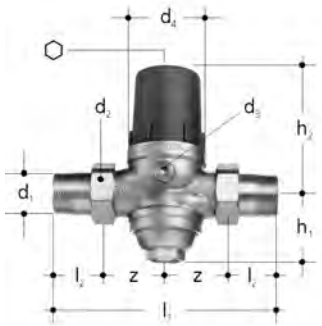
DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	1320.240	350 734 001	1	0.760
20	¾	¾	1320.320	350 734 101	1	0.940
25	1	1	1320.400	350 734 201	1	1.730
32	1 ¼	1 ¼	1320.480	350 734 301	1	2.540
40	1 ½	1 ½	1320.560	350 734 401	1	4.290
50	2	2	1320.640	350 734 501	1	6.530
65	2 ½	2 ½	1320.720	350 735 001	1	7.690

table continued on the next page



DN (mm)	GN (inch)	d1 R (inch)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h1 (mm)	h2 (mm)	l1 (mm)	l2 (mm)	PN (bar)	z (mm)	⊙
15	½	½	¾	⅝	52	29	79	130	25	25	40	5
20	¾	¾	1	⅝	58	36	86	142	29	25	43	5
25	1	1	1 ¼	¼	70	52	110	167	34	25	50	6
32	1 ¼	1 ¼	1 ½	¼	77	64	121	196	38	25	60	6
40	1 ½	1 ½	1 ¾	¼	94	80	157	222	39	25	73	8
50	2	2	2 ¾	¼	103	98	172	268	47	25	88	8
65	2 ½	2 ½	3	¼	103	98	172	292	56	25	90	8

### 1330



### JRGURED pressure reducing valve gunmetal

- Temperature: max. 70°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: 600 kPa (6 bar)
- Secondary pressure: 600 - 1000 kPa (6 - 10 bar)
- Connection: manometer
- Consisting of: unions

### JRGURED Druckminderer Rotguss

- Temperatur: max. 70°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: 600 kPa (6 bar)
- Sekundärdruck: 600 - 1000 kPa (6 - 10 bar)
- Anschluss: Manometer
- Bestehend aus: Verschraubungen

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	1330.240	350 732 801	1	0.730
20	¾	¾	1330.320	350 732 901	1	1.020
25	1	1	1330.400	350 733 001	1	1.870
32	1 ¼	1 ¼	1330.480	350 733 101	1	2.700
40	1 ½	1 ½	1330.560	350 733 201	1	4.590
50	2	2	1330.640	350 733 301	1	7.050
65	2 ½	2 ½	1330.720	350 735 201	1	8.320

DN (mm)	GN (inch)	d1 R (inch)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h1 (mm)	h2 (mm)	l1 (mm)	l2 (mm)	PN (bar)	z (mm)	⊙
15	½	½	¾	⅝	52	29	79	130	25	25	40	5
20	¾	¾	1	⅝	58	36	86	142	29	25	43	5
25	1	1	1 ¼	¼	70	52	110	167	34	25	50	6
32	1 ¼	1 ¼	1 ½	¼	77	64	121	196	38	25	60	6
40	1 ½	1 ½	1 ¾	¼	94	80	157	222	39	25	73	8
50	2	2	2 ¾	¼	103	98	172	268	47	25	88	8
65	2 ½	2 ½	3	¼	103	98	172	292	56	25	90	8

## Accessories Zubehör

1135

**JRGURED Connecting piece brass**

- Material: brass
- Connection: male thread

**JRGURED Passtück**

- Werkstoff: Messing
- Anschluss: Aussengewinde

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	l1 (mm)
½	15	1135.240	350 344 701	1	0.050	¾	80
¾	20	1135.320	350 344 801	1	0.208	1	85
1	25	1135.400	350 344 901	1	0.333	1 ¼	100
1 ¼	32	1135.480	350 345 001	1	0.390	1 ½	120
1 ½	40	1135.560	350 345 101	1	0.663	1 ¾	145
2	50	1135.640	350 345 201	1	1.200	2 ⅝	175
2 ½	65	1135.720	350 678 801	1	3.110	3	180

1136

**JRGURED Adapter piece gunmetal**

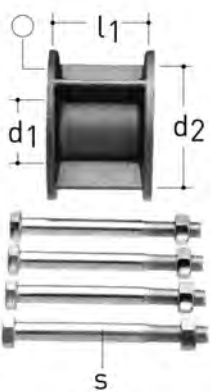
- Material: gunmetal, brass, EPDM

**JRGURED Anschlussstück**

- Werkstoff: Rotguss, Messing, EPDM

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 G (inch)	l1 (mm)	l2 (mm)
½	15	1136.240	350 496 701	1	0.030	¾	¾	20	8
¾	20	1136.320	350 496 801	1	0.320	1	1	30	9
1	25	1136.400	350 496 901	1	0.270	1 ¼	1 ¼	40	11
1 ¼	32	1136.480	350 497 001	1	0.408	1 ½	1 ½	53	12
1 ½	40	1136.560	350 497 101	1	0.547	1 ¾	1 ¾	58	12
2	50	1136.640	350 497 201	1	1.630	2 ¼	2 ⅝	58	14
2 ½	65	1136.720	350 594 601	1	1.500	3	3	85	20

1146

**JRGURED Adapter piece gunmetal**

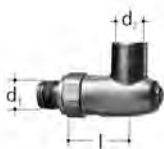
- Description: for 1430/1440 to 1140
- Material: gunmetal
- Consisting of: special screws, flat gasket

**JRGURED Übergangsstück**

- Beschreibung: für 1430/1440 zu 1140
- Werkstoff: Rotguss
- Bestehend aus: Spezial Schrauben, Flachdichtung

DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	l1 (mm)	s (mm)	○
65	1146.065	355 635 903	1	4.100	65	127	92	M16x150	4
80	1146.080	355 635 904	1	6.200	80	142	102	M16x160	8

8101

**JRG Manometer valve brass**

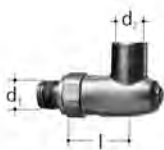
- Description: to 1300-1333 (1/2+3/4) / 1353-1363 (1/2+3/4)
- Temperature: max. 100°C
- Material: brass

**JRG Manometerventil Messing**

- Beschreibung: zu 1300-1333 (1/2+3/4) / 1353-1363 (1/2+3/4)
- Temperatur: max. 100°C
- Werkstoff: Messing

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 R (inch)	d2 Rp (inch)	l (mm)	PN (bar)
1/8	6	8101.010	350 260 502	5	0.090	1/8	1/4	25	16

8102

**JRG Manometer valve brass**

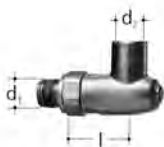
- Description: to 1300-1333 (1-21/2) / 1353-1363
- Temperature: max. 100°C
- Material: brass

**JRG Manometerventil Messing**

- Beschreibung: zu 1300-1333 (1-21/2) / 1353-1363
- Temperatur: max. 100°C
- Werkstoff: Messing

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 R (inch)	d2 Rp (inch)	l (mm)	PN (bar)
1/4	8	8102.010	350 260 503	5	0.120	1/4	1/4	30	16

8103

**JRG Manometer valve brass**

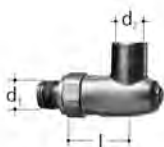
- Description: to 1140-1142 (DN 65/80/100)
- Temperature: max. 100°C
- Material: brass

**JRG Manometerventil Messing**

- Beschreibung: zu 1140-1142 (DN 65/80/100)
- Temperatur: max. 100°C
- Werkstoff: Messing

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 R (inch)	d2 Rp (inch)	l (mm)	PN (bar)
1/4	8	8103.010	350 260 504	5	0.170	1/4	1/4	60	16

8104

**JRG Manometer valve brass**

- Temperature: max. 100°C
- Material: brass

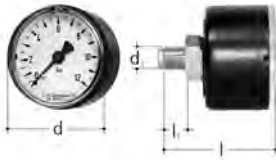
**JRG Manometerventil Messing**

- Temperatur: max. 100°C
- Werkstoff: Messing

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 R (inch)	d2 Rp (inch)	l (mm)	PN (bar)
1/4	8	8104.010	350 260 505	5	0.205	1/4	1/4	80	16



8106



**Manometer**

- Temperature: max. 60°C

**Manometer**

- Temperatur: max. 60°C

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d (mm)	d1 R (inch)	l (mm)	l1 (mm)	PN (bar)
1/4	6	8106.040	350 585 901	1	0.066	40	1/4	46	10	0 - 12
1/4	8	8106.080	350 342 601	1	0.079	50	1/4	48	12	0 - 12

8107



**Manometer**

- Temperature: max. 60°C

**Manometer**

- Temperatur: max. 60°C

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d (mm)	d1 R (inch)	h (mm)	h1 (mm)	PN (bar)
1/4	8	8107.080	350 678 901	1	0.100	40	1/4	38	12	0 - 12
1/4	8	8107.081	350 110 601		0.067	50	1/4	44	12	0 - 12
1/4	8	8107.082	350 110 602	1	0.120	50	1/4	44	12	0 - 25
1/4	8	8107.083	350 544 702	1	0.142	63	1/4	52	12	0 - 12
1/4	8	8107.084	350 544 701	1	0.142	63	1/4	52	12	0 - 25

8108



**Manometer**

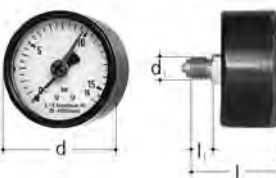
- Consisting of: indicator

**Manometer**

- Bestehend aus: Stellzeiger

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d (mm)	d1 R (inch)	h (mm)	h1 (mm)	PN (bar)
1/4	8	8108.080	350 794 801	1	0.143	63	1/4	50	12	0 - 15

8109



**Manometer**

- Consisting of: indicator

**Manometer**

- Bestehend aus: Stellzeiger

GN (inch)	DN (mm)	JRG Code	GF Code	Weight (kg)	d (mm)	d1 R (inch)	l (mm)	l1 (mm)	PN (bar)
1/4	8	8109.080	350 581 101	0.095	63	1/4	48	12	0 - 15

**JRG Screw connection brass**

- Description: to 1130, long version can be cutted to length
- Material: brass
- Connection: male thread

**Rohrverschraubung**

- Beschreibung: zu 1130, lange Ausführung ist ablängbar
- Werkstoff: Messing
- Anschluss: Aussengewinde

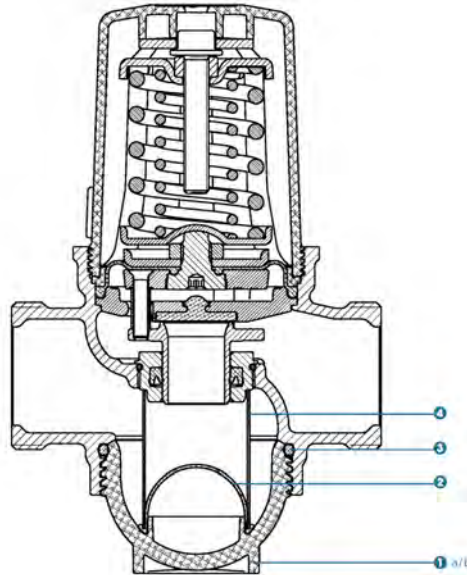
GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 R (inch)	d2 G (inch)	l1 (mm)	l2 (mm)	Z
½	15	<b>8299.240</b>	<b>355 583 001</b>	1	0.160	½	¾	107	6	15
¾	20	<b>8299.320</b>	<b>355 583 201</b>	1	0.255	¾	1	121	7	16
1	25	<b>8299.400</b>	<b>355 583 801</b>	1	0.440	1	1 ¼	138	8	18
1 ¼	32	<b>8299.480</b>	<b>355 584 001</b>	1	0.760	1 ¼	1 ½	165	9	19
1 ½	40	<b>8299.560</b>	<b>355 584 201</b>	1	1.060	1 ½	1 ¾	175	10	21
2	50	<b>8299.640</b>	<b>355 584 401</b>	1	1.160	2	2 ¾	122	11	25
2 ½	65	<b>8299.720</b>	<b>355 584 601</b>	1	1.830	2 ½	3	155	14	31

## Spare parts Ersatzteile

# JRGURED spare parts

## Ersatzteile für 1300 - 1330

Ersatzteile für/Pièces de rechange pour/Pezzi di ricambio per  
1300 - 1330



- 1 a Filterbecher aus Rotguss/Cuve de filtre en bronze/Tazza in bronzo
- 1 b Filterbecher aus Kunststoff/Cuve de filtre transparente/Tazza trasparente in materia sintetica
- 2 Dämpfermembrane/Membrane/Membrana regolatrice EPDM
- 3 O-Ring/O-Ring/O-Ring EPDM
- 4 Filtereinsatz/Filtere grossier/Elemento filtrante

+GF+



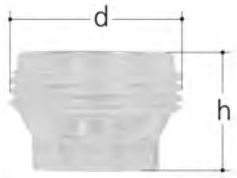
### (1a) JRG Filter cup gunmetal

- Material: gunmetal

### (1a) JRG Filterbecher Rotguss

- Werkstoff: Rotguss

GN (inch)	d (mm)	h (mm)	GF Code
½	32	17.5	350 722 102
¾	40	21.5	350 722 202
1	50	33.0	350 722 302
1 ¼	62	43.0	350 722 402
1 ½	77	56.0	350 722 501
2 / 2 ½	94	66.0	350 722 601



### (1b) JRG Filter cup plastic

- Material: plastic

### (1b) JRG Filterbecher aus Kunststoff

- Werkstoff: Kunststoff

<b>GN</b> (inch)	<b>d</b> (mm)	<b>h</b> (mm)	<b>GF</b> <b>Code</b>
½	32	22.5	<b>350 722 702</b>
¾	40	28.0	<b>350 722 802</b>
1	50	33.0	<b>350 722 902</b>
1 ¼	62	43.0	<b>350 723 002</b>
1 ½	77	56.0	<b>350 723 102</b>
2 / 2 ½	94	66.0	<b>350 723 202</b>



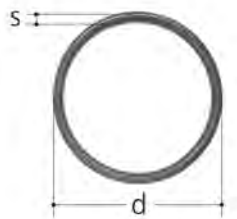
### (2) JRG Damper membrane EPDM

- Material: EPDM

### (2) JRG Dämpfermembrane EPDM

- Werkstoff: EPDM

<b>GN</b> (inch)	<b>d</b> (mm)	<b>GF</b> <b>Code</b>
½	19	<b>350 719 911</b>
¾	24	<b>350 719 912</b>
1	30	<b>350 719 913</b>
1 ¼	37	<b>350 719 914</b>



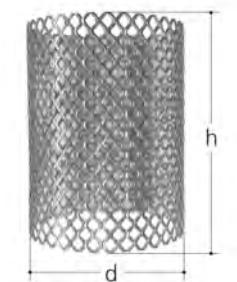
### (3) O-Ring EPDM

- Material: EPDM

### (3) O-Ring EPDM

- Werkstoff: EPDM

<b>GN</b> (inch)	<b>d1</b> (mm)	<b>S1</b> (mm)	<b>GF</b> <b>Code</b>
¾	36.8	2.6	<b>350 981 127</b>
1	44.4	3.5	<b>350 981 222</b>
1 ¼	56.7	3.5	<b>350 981 228</b>
1 ½	69.2	5.3	<b>350 981 616</b>
2 / 2 ½	88.2	5.3	<b>350 981 622</b>



### (4) Strainer

### (4) Filtereinsatz

<b>GN</b> (inch)	<b>d1</b> (mm)	<b>h</b> (mm)	<b>GF</b> <b>Code</b>
½	15.7	21.0	<b>350 720 301</b>
¾	20.9	28.0	<b>350 720 401</b>
1	26.0	35.5	<b>350 720 501</b>
1 ¼	33.3	45.0	<b>350 720 601</b>
1 ½	40.0	56.0	<b>350 720 701</b>
2 / 2 ½	50.0	70.0	<b>350 720 801</b>

# House water stations Hauswasserstationen

1350



## JRGURED Combi house water station gunmetal

- Temperature: max. 30°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: 400 kPa (4 bar)
- Secondary pressure: 200 - 600 kPa (2 - 6 bar)
- Connection: male thread
- Consisting of: combined pressure reducing valve, fine filter, unions

## JRGURED Combi Hauswasserstation Rotguss

- Temperatur: max. 30°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: 400 kPa (4 bar)
- Sekundärdruck: 200 - 600 kPa (2 - 6 bar)
- Anschluss: Aussengewinde
- Bestehend aus: Kombierter Druckminderer, Feinfilter, Verschraubungen

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
25	1	1	1350.400	350 690 401	1	4.290
32	1 ¼	1 ¼	1350.480	350 690 402	1	4.910
40	1 ½	1 ½	1350.560	350 690 403	1	4.670
50	2	2	1350.640	350 690 404	1	8.910

DN (mm)	GN (inch)	d1 R (inch)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h1 (mm)	h2 (mm)	l1 (mm)	l2 (mm)	PN (bar)	z (mm)	○	µm
25	1	1	1 ¼	¼	122	390	110	167	34	16	50	6	100
32	1 ¼	1 ¼	1 ½	¼	122	393	120	196	38	16	60	6	100
40	1 ½	1 ½	1 ¾	¼	130	403	157	223	39	16	73	8	100
50	2	2	2 ¾	¼	130	415	172	269	47	16	88	8	100

1353



## JRGURED Combi house water station gunmetal

- Temperature: max. 30°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: 400 kPa (4 bar)
- Secondary pressure: 200 - 600 kPa (2 - 6 bar)
- Connection: male thread
- Consisting of: combined pressure reducing valve, fine filter

## JRGURED Combi Hauswasserstation Rotguss

- Temperatur: max. 30°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: 400 kPa (4 bar)
- Sekundärdruck: 200 - 600 kPa (2 - 6 bar)
- Anschluss: Aussengewinde
- Bestehend aus: Kombierter Druckminderer, Feinfilter

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
25	1	1	1353.025	350 690 501	1	3.950
32	1 ¼	1 ¼	1353.032	350 690 502	1	4.360
40	1 ½	1 ½	1353.040	350 690 503	1	6.100
50	2	2	1353.050	350 690 504	1	7.660

table continued on the next page



DN	GN	d2 G	d3 Rp	d4	h1	h2	l1	PN	z	⊙	μm
(mm)	(inch)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(bar)	(mm)		
25	1	1 ¼	¼	122	390	110	100	16	50	6	100
32	1 ¼	1 ½	¼	122	393	120	120	16	60	6	100
40	1 ½	1 ¾	¼	130	403	157	146	16	73	8	100
50	2	2 ¾	¼	130	415	172	176	16	88	8	100

**1360**



**JRGURED Combi house water station gunmetal**

- Temperature: max. 30°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: 400 kPa (4 bar)
- Secondary pressure: 200 - 600 kPa (2 - 6 bar)
- Connection: male thread
- Consisting of: combined pressure reducing valve, fine filter

**JRGURED Combi Hauswasserstation Rotguss  
Werkseinstellung 4 bar  
Mit Filterbecher und Verschraubungen**

- Temperatur: max. 30°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: 400 kPa (4 bar)
- Sekundärdruck: 200 - 600 kPa (2 - 6bar)
- Anschluss: Aussengewinde
- Bestehend aus: Kombiniertes Druckminderer, Feinfilter

DN	GN	Size	JRG Code	GF Code	SP	Weight
(mm)	(inch)	(inch)				(kg)
25	1	1	<b>1360.400</b>	<b>350 690 601</b>	1	7.220
32	1 ¼	1 ¼	<b>1360.480</b>	<b>350 690 602</b>	1	7.820
40	1 ½	1 ½	<b>1360.560</b>	<b>350 690 603</b>	1	9.670
50	2	2	<b>1360.640</b>	<b>350 690 604</b>	1	11.000

DN	GN	d1 R	d2 G	d3 Rp	d4	h1	h2	l1	l2	PN	z	⊙	μm
(mm)	(inch)	(inch)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	(mm)		
25	1	1	1 ¼	¼	122	390	110	167	34	25	50	6	100
32	1 ¼	1 ¼	1 ½	¼	122	393	120	196	38	25	60	6	100
40	1 ½	1 ½	1 ¾	¼	130	403	157	223	39	25	73	8	100
50	2	2	2 ¾	¼	130	415	172	269	47	25	88	8	100

1370



**JRG CleanLine Combi manual gunmetal**

- Temperature: max. 30°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: 400 kPa (4 bar)
- Secondary pressure: 200 - 600 kPa (2 - 6 bar)
- Connection: male thread
- Consisting of: combined pressure reducing valve, back flush fine filter

**JRG CleanLine Combi manuell Rotguss**

- Temperatur: max. 30°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: 400 kPa (4 bar)
- Sekundärdruck: 200 - 600 kPa (2 - 6 bar)
- Anschluss: Aussengewinde
- Bestehend aus: Kombierter Druckminderer, rückspülbarer Feinfilter

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
25	1	1	1370.025	350 690 932	1	2.580
32	1 ¼	1 ¼	1370.032	350 690 933	1	2.940

DN (mm)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h1 (mm)	h2 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	○	µm
25	1 ¼	¼	99	221	110	100	125	60	16	6	100
32	1 ½	¼	99	224	120	120	125	60	16	6	100

1371



**JRG CleanLine Combi automatic gunmetal**

- Temperature: max. 30°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: 400 kPa (4 bar)
- Secondary pressure: 200 - 600 kPa (2 - 6 bar)
- Connection: male thread
- Consisting of: combined pressure reducing valve, automatic backwash unit, back flush fine filter

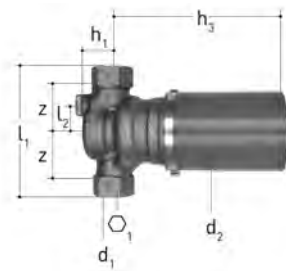
**JRG CleanLine Combi automatisch Rotguss**

- Temperatur: max. 30°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: 400 kPa (4 bar)
- Sekundärdruck: 200 - 600 kPa (2 - 6 bar)
- Anschluss: Aussengewinde
- Bestehend aus: Kombierter Druckminderer, Rückspülautomat, rückspülbarer Feinfilter

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
25	1	1	1371.025	350 690 840	1	3.095
32	1 ¼	1 ¼	1371.032	350 690 841	1	3.430

DN (mm)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h1 (mm)	h2 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	○	µm
25	1 ¼	¼	99	221	110	100	154	60	16	6	100
32	1 ½	¼	99	224	120	120	154	60	16	6	100

1380

**JRGURED UP pre-installation set gunmetal**

- Temperature: max. 70°C (short-term 90°C)
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: female thread

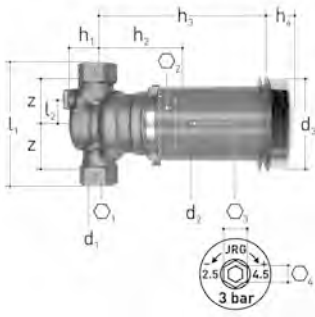
**JRGURED UP Rohbauset Rotguss**

- Temperatur: max. 70°C (kurzfristig 90°C)
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Innengewinde

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
20	¾	¾	1380.001	350 739 016	1	0.980

DN (mm)	GN (inch)	d1 Rp (mm)	d2 (mm)	h1 (mm)	h3 (mm)	l1 (mm)	l2 (mm)	PN (bar)	z (mm)	⊘
20	¾	¾	66	22	64 - 154	110	22	16	41	32

1380

**JRGURED UP pressure reducer gunmetal**

- Temperature: max. 70°C (short-term 90°C)
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: 300 kPa (3 bar), adjustment range 250 - 450 kPa (2.5 - 4.5 bar)
- Connection: female thread
- Consisting of: strainer 1'000 µm

**JRGURED UP Druckminderer Rotguss**

- Temperatur: max. 70°C (kurzfristig 90°C)
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: 300 kPa (3 bar), Einstellbereich 250 - 450 kPa (2.5 - 4.5 bar)
- Anschluss: Innengewinde
- Bestehend aus: Grobfilter 1'000 µm

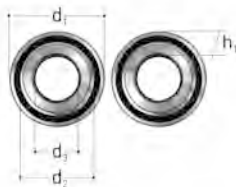
GN (inch)	Size (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
¾	¾	20	1380.320	350 739 001	1	1.480

GN (inch)	d1 Rp (inch)	d2 (mm)	d3 (mm)	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	l1 (mm)	l2 (mm)	PN (bar)	z (mm)	⊘1	⊘2	⊘3	⊘4
¾	¾	66	80	22	78	64 - 154	23	110	22	16	41	32	36	10	6

## Accessories

## Accessories

1387

**JRGURED UP Test adapter set gunmetal**

- Material: gunmetal

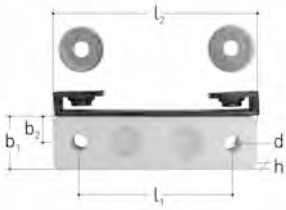
**JRGURED UP Prüfadapter Set**

- Werkstoff: Rotguss

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	d3 (mm)	h1 (mm)
¾	20	1387.320	350 739 088	1	0.090	40	28	19	10



1389



**JRGURED UP Spacer plastic**

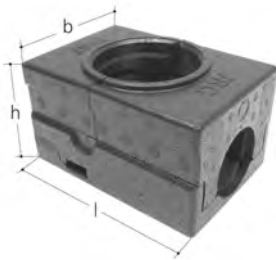
- Description: to 1380, 5900, 5910, 5916, 5922, 762101227, 762101228
- Material: plastic, EPDM, steel galvanised

**JRGURED UP Abstandhalter**

- Beschreibung: zu 1380, 5900, 5910, 5916, 5922, 762101227, 762101228
- Werkstoff: Kunststoff, EPDM, Stahl verzinkt

GN	DN	JRG	GF	SP	Weight	d	h	l1	l2	b1	b2
(inch)	(mm)	Code	Code		(kg)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
3/4	20	1389.320	350 739 097	1	0.055	6	20	60	80	20	10

1388



**JRGURED UP Insulation box EPP**

- Description: thermal conductivity 0.047 W/mK
- Material: EPP

**JRGURED UP Dämmbox**

- Beschreibung: Wärmeleitfähigkeit 0.047 W/mK
- Werkstoff: EPP

l	b	h	JRG	GF	SP	Weight
(mm)	(mm)	(mm)	Code	Code		(kg)
120	82	70	1388.320	350 739 095	1	0.032

**Spare parts**  
**Spare parts**

1381



**JRGURED UP Cartridge gunmetal**

- Temperature: max. 70°C (short-term 90°C)
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: 300 kPa (3 bar), adjustment range 250 - 450 kPa (2.5 - 4.5 bar)
- Consisting of: strainer 1'000 µm

**JRGURED UP-Kartusche Rotguss**

- Temperatur: max. 70°C (kurzfristig 90°C)
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: 300 kPa (3 bar), Einstellbereich 250 - 450 kPa (2.5 - 4.5 bar)
- Bestehend aus: Grobfilter 1'000 µm

GN	DN	JRG	GF	SP	Weight
(inch)	(mm)	Code	Code		(kg)
3/4	20	1381.320	350 739 084	1	0.560

GN	DN	d1	d2	h1	PN	○1	○2	○3
(inch)	(mm)	(mm)	(mm)	(mm)	(bar)			
3/4	20	M52 x 1.5 L	29	83	16	36	10	6

1382

**JRGURED UP Shut-off Unit stainless steel**

- Description: to 1380.320/.001
- Material: stainless steel, EPDM
- Temperature: max. 70°C (short-term 90°C)

**JRGURED UP Absperrereinheit**

- Beschreibung: zu 1380.320/.001
- Werkstoff: Edelstahl, EPDM
- Temperatur: max. 70°C (kurzfristig 90°C)

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1	h1 (mm)	○1
¾	20	<b>1382.320</b>	<b>350 739 081</b>	1	0.093	M36 x 1.5	33	36

1383

**JRGURED UP Rosette plastic**

- Description: to 1380.320/.001, media markers blue/red
- Material: plastic, chromed

**JRGURED UP Rosette**

- Beschreibung: zu 1380.320/.001, Medienbezeichnung blau/rot
- Werkstoff: Kunststoff, verchromt

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	h1 (mm)
¾	20	<b>1383.320</b>	<b>350 739 082</b>	1	0.045	80	83	22

1384

**JRGURED UP By-pass Plug plastic**

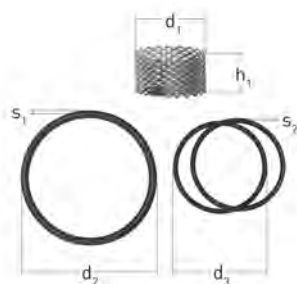
- Description: to 1380.320/.001
- Temperature: max. 70°C (short-term 90°C)
- Material: plastic

**JRGURED UP Bypass-Stopfen**

- Beschreibung: zu 1380.320/.001
- Temperatur: max. 70°C (kurzfristig 90°C)
- Werkstoff: Kunststoff

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1	h1 (mm)	h2 (mm)	○1
¾	20	<b>1384.320</b>	<b>350 739 080</b>	1	0.065	M52 x 1.5 L	68	83	27

1385

**JRGURED UP Spare part set inox**

- Description: to 1381.320
- Material: inox, EPDM

**JRGURED UP Ersatzteil-Set**

- Beschreibung: zu 1381.320
- Material: Inox, EPDM

GN (inch)	DN (mm)	JRG Code	GF Code	d1 (mm)	d2 (mm)	S1 (mm)	d3 (mm)	S2 (mm)	d5 (mm)	h1 (mm)
¾	20	<b>1385.320</b>	<b>350 739 083</b>	20	45.52	2.62	25.12	1.68	1.68	12

1386



**JRGURED UP Locking sleeve plastic**

- Description: to 1380.320/.001
- Material: plastic

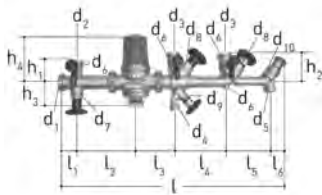
**JRGURED UP Sicherungshülse**

- Beschreibung: zu 1380.320/.001
- Werkstoff: Kunststoff

GN	DN	JRG	GF	SP	Weight	d1	h1	d2
(inch)	(mm)	Code	Code		(kg)	(mm)	(mm)	(mm)
¾	20	<b>1386.320</b>	<b>350 739 086</b>	1	0.015	55	44	27

**Distribution batteries  
Verteilbatterien**

1511



**JRG LegioStop distributor battery complete gunmetal**

- Temperature: max. 30°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: PRV 400 kPa (4 bar) adjustment range 200 - 600 kPa (2 - 6 bar), safety valve 600 kPa (6 bar)
- Connection: male thread
- Consisting of: JRGUSIT NG battery valve 5151, JRGURED 1303, JRGUSIT Combi distribution fitting 5191

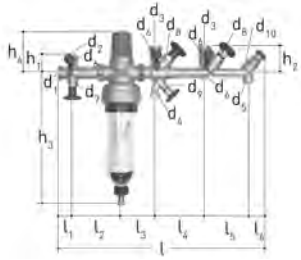
**JRG LegioStop Verteilbatterie komplett Rotguss mit JRGURED**

- Temperatur: max. 30°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: Druckminderer 400 kPa (4 bar) Einstellbereich 200 - 600 kPa (2 - 6 bar), Sicherheitsventil 600 kPa (6 bar)
- Anschluss: Aussengewinde
- Bestehend aus: JRGUSIT NG Batterieventil 5151, JRGURED 1303, JRGUSIT Combi Verteilmatur 5191

DN	Size	DN-DN-DN-DN	JRG	GF	SP	Weight
(mm)	(inch)	(mm)	Code	Code		(kg)
25	1	25-20-25-25	<b>1511.400</b>	<b>355 623 518</b>	1	5.870
32	1 ¼	32-20-25-25	<b>1511.480</b>	<b>355 623 528</b>	1	6.045

d1 G	d2 G	d3 G	d4 Rp	d5 Rp	d6 Rp	d7 G	d8 G	d9 G	d10	h1	h2	h3	l
(inch)	(inch)	(inch)	(inch)	(inch)	(inch)	(inch)	(inch)	(inch)		(mm)	(mm)	(mm)	(mm)
1 ¼	1	1 ¼	¾	¾	¾	¾	1	½	TR 30 x 1.5	55	77	52	586
1 ½	1	1 ¼	¾	¾	¾	¾	1	½	TR 30 x 1.5	56	77	64	618

l1	l2	l3	l4	l5	l6	PN
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)
37	133	93	145	130	48	16
42	149	104	145	130	48	16



### JRG LegioStop distributor battery complete gunmetal

- Temperature: max. 30°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: PRV 400 kPa (4 bar) adjustment range 200 - 600 kPa (2 - 6 bar), safety valve 600 kPa (6 bar)
- Connection: male thread
- Consisting of: JRGUSIT NG battery valve 5151, JRGURED Combi 1353, JRGUSIT Combi distribution fitting 5191

### JRG LegioStop Verteilbatterie komplett Rotguss Mit JRGURED Combi

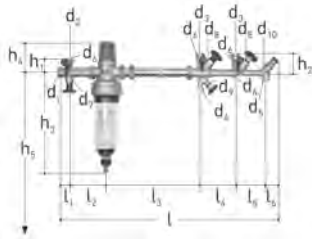
- Temperatur: max. 30°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: Druckminderer 400 kPa (4 bar) Einstellbereich 200 - 600 kPa (2 - 6 bar), Sicherheitsventil 600 kPa (6 bar)
- Anschluss: Aussengewinde
- Bestehend aus: JRGUSIT NG Batterieventil 5151, JRGURED Combi 1353, JRGUSIT Combi Verteilarmatur 5191

DN-DN-DN-DN (mm)	DN (mm)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
25-20-25-25	25	1	<b>1521.400</b>	<b>355 623 538</b>	1	7.665
32-20-25-25	32	1 ¼	<b>1521.480</b>	<b>355 623 548</b>	1	8.235

DN-DN-DN-DN (mm)	d1 G (inch)	d2 G (inch)	d3 G (inch)	d4 Rp (inch)	d4 G (inch)	d5 Rp (inch)	d6 Rp (inch)	d7 G (inch)	d8 G (inch)	d9 G (inch)	d10	h1 (mm)
25-20-25-25	1 ¼	1	1 ¼	¾	¾	¾	¾	¾	1	½	TR 30 x 1.5	55
32-20-25-25	1 ½	1	1 ¼	¾	¾	¾	¾	¾	1	½	TR 30 x 1.5	56

DN-DN-DN-DN (mm)	h2 (mm)	h3 (mm)	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	l5 (mm)	l6 (mm)	PN (bar)
25-20-25-25	77	390	586	37	133	93	145	130	48	16
32-20-25-25	77	393	618	42	149	104	145	130	48	16

1531



**JRG LegioStop distributor battery complete gunmetal**

- Temperature: max. 30°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: PRV 400 kPa (4 bar) adjustment range 200 - 600 kPa (2 - 6 bar), safety valve 600 kPa (6 bar)
- Connection: male thread
- Consisting of: JRGUSIT NG battery valve 5151.200, JRGURED Combi 1353.032, sleeve screw connection 350332105, connector/adapter 9695.480, JRGUSIT Combi distribution fitting 5191

**JRG LegioStop Verteilbatterie komplett Rotguss  
Mit JRGURED Combi und Passtück für Coral force**

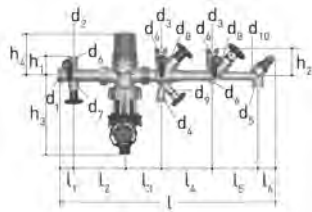
- Temperatur: max. 30°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: Druckminderer 400 kPa (4 bar) Einstellbereich 200 - 600 kPa (2 - 6 bar), Sicherheitsventil 600 kPa (6 bar)
- Anschluss: Aussengewinde
- Bestehend aus: JRGUSIT NG Batterieventil 5151.200, JRGURED Combi 1353.032, Muffenschraubung 350332105, Zwischen-/Passtück 9695.480, JRGUSIT Combi Verteilarmatur 5191

DN (mm)	Size (inch)	DN-DN-DN-DN (mm)	JRG Code	GF Code	SP	Weight (kg)
32	1 ¼	32-20-25-25	<b>1531.480</b>	<b>355 623 568</b>	1	9.700

DN (mm)	Size (inch)	DN-DN-DN-DN (mm)	d1 G (inch)	d2 G (inch)	d3 G (inch)	d4 G (inch)	d5 Rp (inch)	d6 Rp (inch)	d7 G (inch)	d8 G (inch)	d9 G (inch)	d10 TR 30 x 1.5
32	1 ¼	32-20-25-25	1 ½	1	1 ¼	¾	¾	¾	¾	1	½	TR 30 x 1.5

DN (mm)	Size (inch)	DN-DN-DN-DN (mm)	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	l5 (mm)	l6 (mm)	PN (bar)
32	1 ¼	32-20-25-25	56	77	393	120	897	42	149	383	145	130	48	16

1541



**JRG LegioStop distributor battery complete gunmetal**

- Temperature: max. 30°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: PRV 400 kPa (4 bar) adjustment range 200 - 600 kPa (2 - 6 bar), safety valve 600 kPa (6 bar)
- Connection: male thread
- Consisting of: JRGUSIT NG battery valve 5151, JRG CleanLine Combi 1370, JRGUSIT Combi distribution fitting 5191

**JRG LegioStop Verteilbatterie komplett Rotguss  
Mit JRG CleanLine Combi 1370**

- Temperatur: max. 30°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: Druckminderer 400 kPa (4 bar) Einstellbereich 200 - 600 kPa (2 - 6 bar), Sicherheitsventil 600 kPa (6 bar)
- Anschluss: Aussengewinde
- Bestehend aus: JRGUSIT NG Batterieventil 5151, JRG CleanLine Combi 1370, JRGUSIT Combi Verteilarmatur 5191

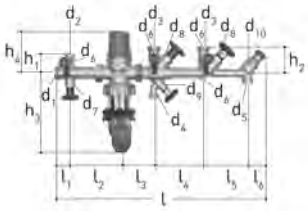
DN (mm)	Size (inch)	DN-DN-DN-DN (mm)	JRG Code	GF Code	SP	Weight (kg)
25	1	25-20-25-25	<b>1541.400</b>	<b>355 623 584</b>	1	7.060
32	1 ¼	32-20-25-25	<b>1541.480</b>	<b>355 623 586</b>	1	7.470

d1 G (inch)	d2 G (inch)	d3 G (inch)	d4 G (inch)	d5 Rp (inch)	d6 Rp (inch)	d7 G (inch)	d8 G (inch)	d9 G (inch)	d10 TR 30 - 1.5	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)
1 ¼	1	1 ¼	¾	¾	¾	¾	1	½	TR 30 - 1.5	55	77	221	110
1 ½	1	1 ¼	¾	¾	¾	¾	1	½	TR 30 - 1.5	56	77	224	120

table continued on the next page

l	l1	l2	l3	l4	l5	l6	PN
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)
586	37	133	93	145	130	48	16
618	42	149	104	145	130	48	16

1542



### JRG LegioStop distributor battery complete gunmetal

- Temperature: max. 30°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: PRV 400 kPa (4 bar) adjustment range 200 - 600 kPa (2 - 6 bar), safety valve 600 kPa (6 bar)
- Connection: male thread
- Consisting of: JRGUSIT NG battery valve 5151, JRG CleanLine Combi 1371, JRGUSIT Combi distribution fitting 5191

### JRG LegioStop Verteilbatterie komplett Rotguss Mit JRG CleanLine Combi 1371

- Temperatur: max. 30°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: Druckminderer 400 kPa (4 bar) Einstellbereich 200 - 600 kPa (2 - 6 bar), Sicherheitsventil 600 kPa (6 bar)
- Anschluss: Aussengewinde
- Bestehend aus: Batterieventil JRGUSIT NG 5151, JRG CleanLine Combi 1371, Verteilarmatur JRGUSIT Combi 5191

DN	Size	DN-DN-DN-DN	JRG Code	GF Code	SP	Weight
(mm)	(inch)	(mm)				(kg)
25	1	25-20-25-25	1542.400	355 623 573	1	6.600
32	1 ¼	32-20-25-25	1542.480	355 623 583	1	7.920

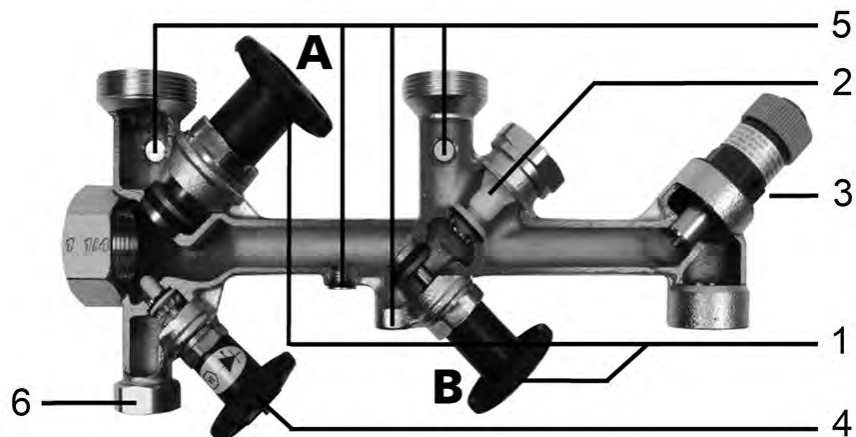
DN	Size	DN-DN-DN-DN	d1 G	d2 G	d3 G	d4 G	d5 Rp	d6 Rp	d7 G	d8 G	d9 G	d10
(mm)	(inch)	(mm)	(inch)	(inch)	(inch)	(inch)	(inch)	(inch)	(inch)	(inch)	(inch)	
25	1	25-20-25-25	1 ¼	1	1 ¼	¾	¾	¾	¾	1	½	TR 30 - 1.5
32	1 ¼	32-20-25-25	1 ½	1	1 ¼	¾	¾	¾	¾	1	½	TR 30 - 1.5

DN	Size	DN-DN-DN-DN	h1	h2	h3	h4	l	l1	l2	l3	l4	l5	l6	PN
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)
25	1	25-20-25-25	55	77	221	110	599	37	134	105	145	130	48	16
32	1 ¼	32-20-25-25	56	77	224	120	634	42	150	120	145	130	48	16

## Spare parts Ersatzteile

# Spare Parts for 1503 / 5110

## Ersatzteile für 1503 / 5110



### (1) JRG LegioStop Straight seat valve Upper part gunmetal

- Temperature: max. 90°C
- Material: gunmetal, brass, EPDM, plastic

### (1) JRG LegioStop Geradsitzventil Oberteil Rotguss

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Messing, EPDM, Kunststoff

Remarks	GN (inch)	JRG Code
B	¾	5395.320
A	1	5395.400

### (2) Non return valve

- 1) Consistent with 1503.400 / 1503.402 / 5103.400 / 5110.400 / 5103.405 / 5110.405 / 5102.400 / 5112.400 / 5102.405 / 5112.405
- 2) Consistent with 1503.484 / 1503.487 / 5103.487 / 5110.487 / 5102.480 / 5112.480 / 5102.485 / 5112.485 / 5102.487 / 5112.487

### (2) Rückschlagventil

- 1) Passend zu 1503.400 / 1503.402 / 5103.400 / 5110.400 / 5103.405 / 5110.405 / 5102.400 / 5112.400 / 5102.405 / 5112.405
- 2) Passend zu 1503.484 / 1503.487 / 5103.487 / 5110.487 / 5102.480 / 5112.480 / 5102.485 / 5112.485 / 5102.487 / 5112.487

	GN (inch)	GF Code	SP	Description
1a	¾	350 783 101		Non return valve inset
1b	1	355 597 501		Top cover
2	1	355 622 502	1	Full set



**(3) JRGARANT Upper part plastic  
(until 2008)**

- Description: to 1503, 5102, 5103, 5110, 5112
- Material: plastic
- Factory setting: 600kPa (6bar)

**(3) JRGARANT Oberteil Kunststoff  
(bis 2008)**

- Beschreibung: zu 1503, 5102, 5103, 5110, 5112
- Werkstoff: Kunststoff
- Auslieferungszustand: 600 kPa (6 bar)

GN-GN (mm)	JRG Code	GF Code	SP	PN (bar)
½ -¾	<b>1040.240</b>	<b>350 599 902</b>	1	10



**(4) JRG Upper part for straight seat valve  
With non return valve**

- Description: to 1503, 5102, 5103, 5110, 5112, 6303

**(4) JRG Oberteil Geradsitzventil  
Mit Rückflussverhinderer**

- Beschreibung: zu 1503, 5102, 5103, 5110, 5112, 6303

GN (inch)	DN (mm)	GF Code	SP
½	15	<b>350 894 803</b>	1



**JRG Upper part gunmetal**

- Material: gunmetal, plastic

**JRG Oberteil Rotguss**

- Werkstoff: Rotguss, Kunststoff

GN (inch)	JRG Code	SP	Weight (kg)	h (mm)	d2 (mm)	d4 (mm)
1	<b>350 895 003</b>	1	0.275	57	36	

## Safety sets Sicherheitsgarnituren



1630



**JRG Safety set gunmetal**

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: 600 kPa (6 bar)
- Connection: female thread
- Consisting of: non-return valve closable, safety valve

**JRG Sicherheitsgruppe Rotguss**

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: 600 kPa (6 bar)
- Anschluss: Innengewinde
- Bestehend aus: Rückschlagventil absperierbar, Sicherheitsventil

GN (inch)	DN (mm)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
3/4	20	3/4	1630.320	351 061 281	1	0.730
1	25	1	1630.400	351 061 283	1	1.030
1 1/4	32	1 1/4	1630.480	351 061 285	1	1.290

GN (inch)	DN (mm)	d1 Rp (inch)	d2 Rp (inch)	d3 G (inch)	d4 Rp (inch)	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	z1 (mm)	z2 (mm)
3/4	20	3/4	3/4	3/4	1/4	75	8	32	62	56	77	48	10	12	33
1	25	1	3/4	1	1/4	90	10	32	62	68	82	48	10	15	40
1 1/4	32	1 1/4	3/4	1 1/4	1/4	110	9	32	62	80	87	48	10	19	52

GN (inch)	DN (mm)	z3 (mm)	⊙
3/4	20	17	6
1	25	17	6
1 1/4	32	17	6

1631



**JRG Safety set gunmetal**

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: 600 kPa (6 bar)
- Connection: male thread
- Consisting of: non-return valve, safety valve

**JRG Sicherheitsgruppe Rotguss**

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: 600 kPa (6 bar)
- Anschluss: Aussengewinde
- Bestehend aus: Rückschlagventil, Sicherheitsventil

DN (mm)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
20	3/4	1631.020	351 061 181	1	0.739
25	1	1631.025	351 061 183	1	1.050
32	1 1/4	1631.032	351 061 185	1	1.280

DN (mm)	d1 G (inch)	d2 Rp (inch)	d3 G (inch)	d4 Rp (inch)	h2 (mm)	h3 (mm)	h4 (mm)	h5 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	z1 (mm)	z2 (mm)	z3 (mm)
20	1	3/4	3/4	1/4	7	32	62	37	56	77	48	10	24	63	17
25	1 1/4	3/4	1	1/4	7	32	62	49	68	82	48	10	25	75	17
32	1 1/2	3/4	1 1/4	1/4	9	32	82	57	80	87	48	10	30	89	17

table continued on the next page

DN (mm)	○
20	6
25	6
32	6

## Non-return valves Rückflussverhinderer

1650



### JRG Check valve gray cast iron

- Temperature: max. 65°C
- Material: grey cast iron (polyamide powder coating), stainless steel, EPDM
- Connection: flange
- \* as long as stock last

### JRG Rückflussverhinderer Grauguss

- Temperatur: max. 65°C
- Werkstoff: Grauguss (Polyamid Pulverbeschichtung), Edelstahl, EPDM
- Anschluss: Flansch
- \* solange Vorrat

	DN (mm)	d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	d3 G (inch)	l1 (mm)	PN (bar)	○
*	65	65	1650.065	355 635 559	1	17.000	65	185	½	240	16	4
	80	80	1650.080	355 635 560	1	21.000	80	200	½	260	16	8
	100	100	1650.100	355 635 561	1	29.000	100	220	½	300	16	8

1610



### JRG Check valve gunmetal

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Opening pressure: < 5 kPa (< 50 mbar)
- Connection: female thread

### Rückflussverhinderer Rotguss

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Öffnungsdruck: < 5 kPa (< 50 mbar)
- Anschluss: Innengewinde

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	1610.240	350 896 257	1	0.326
20	¾	¾	1610.320	350 896 258	1	0.390
25	1	1	1610.400	350 896 259	1	0.814
32	1 ¼	1 ¼	1610.480	350 896 260	1	1.090
40	1 ½	1 ½	1610.560	350 896 261	1	1.200
50	2	2	1610.640	350 896 262	1	2.040
65	2 ½	2 ½	1610.720	350 898 300	1	3.310

DN (mm)	GN (inch)	Size (inch)	d1 Rp (inch)	d2 G (inch)	d3 Rp (inch)	h (mm)	l (mm)	l2 (mm)	PN (bar)	z1 (mm)	z2 (mm)	○
15	½	½	½	½	¼	42	65	1	16	10	27	6
20	¾	¾	¾	¾	¼	51	75	3	16	12	33	6
25	1	1	1	1	¼	61	90	3	16	15	40	6
32	1 ¼	1 ¼	1 ¼	1 ¼	¼	80	110	9	16	19	52	6
40	1 ½	1 ½	1 ½	1 ½	¼	91	120	10	16	20	61	6
50	2	2	2	2	¼	107	150	5	16	23	77	6
65	2 ½	2 ½	2 ½	2 ½	¼	116	180		16	22	98	6

1611



**JRG Check valve gunmetal**

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Opening pressure: < 5 kPa (< 50 mbar)
- Connection: male thread

**Rückflussverhinderer Rotguss**

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Öffnungsdruck: < 5 kPa (< 50 mbar)
- Anschluss: Aussengewinde

DN (mm)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	1611.015	350 896 244	1	0.311
20	¾	1611.020	350 896 245	1	0.460
25	1	1611.025	350 896 246	1	0.749
32	1 ¼	1611.032	350 896 247	1	0.860
40	1 ½	1611.040	350 896 248	1	1.257
50	2	1611.050	350 896 249	1	1.860
65	2 ½	1611.065	350 898 302	1	3.120

DN (mm)	Size (inch)	d1 G (inch)	d2 G (inch)	d3 Rp (inch)	h (mm)	l (mm)	l3 (mm)	l4 (mm)	l5 (mm)	PN (bar)	⊙
15	½	¾	½	¼	42	75	24	52	6	16	6
20	¾	1	¾	¼	51	87	24	63	7	16	6
25	1	1 ¼	1	¼	61	99	24	75	8	16	6
32	1 ¼	1 ½	1 ¼	¼	80	118	30	89	9	16	6
40	1 ½	1 ¾	1 ½	¼	91	130	31	100	10	16	6
50	2	2 ¾	2	¼	107	155	35	120	11	16	6
65	2 ½	3	2 ½	¼	116	190	43	147	15	16	6

1612



**JRG Sanipex MT check valve gunmetal**

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Opening pressure: < 5 kPa (< 50 mbar)
- Connection: JRG Sanipex MT

**JRG Sanipex MT Rückflussverhinderer Rotguss**

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Öffnungsdruck: < 5 kPa (< 50 mbar)
- Anschluss: JRG Sanipex MT

DN (mm)	d (mm)	JRG Code	GF Code	SP	Weight (kg)
12	16	1612.016	350 896 268	1	0.314
15	20	1612.020	350 896 269	1	0.340
20	26	1612.026	350 896 270	1	0.513
25	32	1612.032	350 896 271	1	0.845
32	40	1612.040	350 896 272	1	1.243
40	50	1612.050	350 896 294	1	1.887
50	63	1612.063	350 896 295	1	2.870

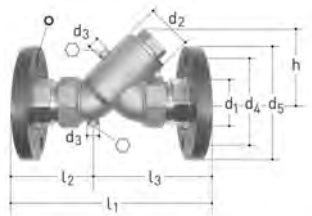
DN (mm)	d (mm)	d1 (mm)	d2 G (inch)	d3 Rp (inch)	h (mm)	l1 (mm)	PN (bar)	z1 (mm)	z2 (mm)	⊙
12	16	16	½	¼	47	115	10	28	50	6
15	20	20	½	¼	47	122	10	27	51	6
20	26	26	¾	¼	56	148	10	27	63	6

table continued on the next page



DN	d	d1	d2 G	d3 Rp	h	l1	PN	z1	z2	⊠
(mm)	(mm)	(mm)	(inch)	(inch)	(mm)	(mm)	(bar)	(mm)	(mm)	
25	32	32	1	¼	68	178	10	28	75	6
32	40	40	1 ¼	¼	80	218	10	37	92	6
40	50	50	1 ½	¼	90	256	10	46	108	6
50	63	63	2	¼	107	315	10	55	134	6

1614



JRG Check valve gunmetal

- Description: Drilled with flanges according to SN EN 1092, loose flange made of PP-GF with steel insert
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Opening pressure: < 5 kPa (< 50 mbar)
- Connection: flange

JRG Rückflussverhinderer Rotguss

- Beschreibung: Gebohrt mit Flanschen nach SN EN 1092, loser Flansch aus PP-GF mit Stahleinlage
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Öffnungsdruck: < 5 kPa (< 50 mbar)
- Anschluss: Flansch

DN	d	JRG Code	GF Code	SP	Weight
(mm)	(mm)				(kg)
40	40	1614.040	350 898 304	1	4.230
50	50	1614.050	350 898 305	1	6.650
65	65	1614.065	350 898 306	1	9.450

DN	d1	d2 G	d3 Rp	d4	d5	h	l1	l2	l3	PN	⊠	○
(mm)	(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)		
40	40	1 ½	¼	110	150	91	229	94	135	16	6	4x18
50	50	2	¼	125	165	107	262	104	158	16	6	4x18
65	65	2 ½	¼	145	185	116	296	110	187	16	6	4x18

1615



JRG Check valve sudoFIT gunmetal

- Temperature: max. 90°C
  - Material: gunmetal, stainless steel, EPDM, plastic
  - Opening pressure: < 5 kPa (< 50 mbar)
  - Connection: push-in system sudoFIT
  - \*PN16: stainless steel pipes, PN10: copper pipes
- For assembly/disassembly procedures, please refer to the assembly instructions included with the JRG Code 8130.000 assembly case and available at [www.gfps.com](http://www.gfps.com).

JRG Rückflussverhinderer sudoFIT Rotguss

- Temperatur: max. 90°C
  - Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
  - Öffnungsdruck: < 5 kPa (< 50 mbar)
  - Anschluss: Steckverbindung sudoFIT
  - \*PN16: Chromstahlrohre, PN10: Kupferrohre
- Für Montage-/Demontevorgänge beachten Sie die dem Montageset JRG Code 8130.000 beiliegende und ab [www.gfps.com](http://www.gfps.com) abrufbare Montageanleitung.

DN	d	JRG Code	GF Code	SP	Weight
(mm)	(mm)				(kg)
12	15	1615.015	351 060 404	1	0.313
15	18	1615.018	351 060 414	1	0.360
20	22	1615.022	351 060 424	1	0.474

table continued on the next page



DN (mm)	d (mm)	JRG Code	GF Code	SP	Weight (kg)
25	28	1615.028	351 060 434	1	0.710
32	35	1615.035	351 060 444	1	1.070
40	42	1615.042	351 060 674	1	1.655
50	54	1615.054	351 060 684	1	2.675

DN (mm)	d (mm)	d1 (mm)	d2 G (inch)	d3 Rp (inch)	h (mm)	l1 (mm)	PN (bar)	z1 (mm)	z2 (mm)	⊙
12	15	15	½	¼	47	82	16/10	8	26	6
15	18	18	½	¼	47	98	16/10	8	31	6
20	22	22	¾	¼	56	103	16/10	7	35	6
25	28	28	1	¼	68	136	16/10	9	44	6
32	35	35	1 ¼	¼	80	164	16/10	11	57	6
40	42	42	1 ½	¼	91	191	16/10	11	62	6
50	54	54	2	¼	107	231	16/10	14	79	6

1672

### JRG Check valve gunmetal



- Temperature: max. 200°C (water, oil, steam)
- Material: gunmetal
- Connection: female thread (metal-to-metal sealing)

### JRG Rückflussverhinderer Rotguss

- Temperatur: max. 200°C (Wasser, Öl, Dampf)
- Werkstoff: Rotguss
- Anschluss: Innengewinde (metallisch dichtend)

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 Rp (inch)	h1 (mm)	l (mm)	PN (bar)	z (mm)
15	½	½	1672.240	350 275 006	1	0.350	½	39	60	16	20
20	¾	¾	1672.320	350 275 103	1	0.500	¾	40	72	16	24
25	1	1	1672.400	350 275 106	1	0.800	1	45	90	16	28
32	1 ¼	1 ¼	1672.480	350 275 203	1	1.300	1 ¼	50	100	16	34

1682

### JRG Swing check valve gunmetal



- Temperature: max. 90°C
- Material: gunmetal, EPDM
- Tightness: from 10 kPa (100 mbar) counter pressure
- Connection: female thread

### JRG Rückschlagkappe Rotguss

- Temperatur: max. 90°C
- Werkstoff: Rotguss, EPDM
- Dichtheit: ab 10 kPa (100 mbar) Gegendruck
- Anschluss: Innengewinde

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	1682.240	350 850 001	1	0.350
20	¾	¾	1682.320	350 850 002	1	0.500
25	1	1	1682.400	350 850 003	1	0.650
32	1 ¼	1 ¼	1682.480	350 850 004	1	1.000
40	1 ½	1 ½	1682.560	350 850 005	1	1.420
50	2	2	1682.640	350 850 006	1	2.080

table continued on the next page



DN	d1 Rp	d2 Rp	d3 Rp	h1	l	PN	z
(mm)	(inch)	(inch)	(inch)	(mm)	(mm)	(bar)	(mm)
15	½	¼	¾	40	65	16	20
20	¾	¼	¾	47	75	16	23
25	1	¼	¾	50	90	16	28
32	1 ¼	¼	¾	58	105	16	34
40	1 ½	¼	¾	65	120	16	41
50	2	¼	¾	78	140	16	46

1684



### JRG Swing check valve gunmetal

- Description: for circulation with gravity
- Temperature: max. 90°C
- Material: gunmetal, brass
- Connection: male thread

### JRG Rückschlagkappe Rotguss

- Beschreibung: für Schwerkraftzirkulation
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Messing
- Anschluss: Aussengewinde

DN	GN	Size	JRG	GF	SP	Weight
(mm)	(inch)	(inch)	Code	Code		(kg)
15	½	½	1684.240	350 275 401	1	0.500
20	¾	¾	1684.320	350 275 404	1	0.915
25	1	1	1684.400	350 275 501	1	1.810

DN	d1 R	d2 G	h1	l	l1	l2	PN
(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(bar)
15	½	¾	85	120	30	30	10
20	¾	1	105	150	40	35	10
25	1	1 ¼	130	163	48	34	10

## Accessories Zubehör

8200



### JRG Union brass

- Description: to 1684, 3400
- Material: brass
- Connection: female thread, male thread

### Verschraubung

- Beschreibung: zu 1684, 3400
- Werkstoff: Messing
- Anschluss: Innengewinde, Aussengewinde

GN	DN	JRG	GF	SP	Weight	d1 R	d2 G	l1	l2
(inch)	(mm)	Code	Code		(kg)	(inch)	(inch)	(mm)	(mm)
¾	10	8200.160	350 278 401	1	0.040	¾	½	22	6
2	50	8200.640	350 279 001	1	0.650	2	2 ¼	47	11

## Spare parts Ersatzteile



### JRG Repair kit to 1682

- Consisting of: pendulum with sealing, shaft, sleeve, plug, flat gasket

### JRG Ersatzteilset zu 1682

- Bestehend aus: Pendel mit Dichtung, Welle, Hülse, Führungsstopfen, Flachdichtung

GN (inch)	Code
½	350 850 036
¾	350 850 046
1	350 850 056
1 ¼	350 850 066
1 ½	350 850 076
2	350 850 086

## Filters Filter

1800



### JRG Filter brass

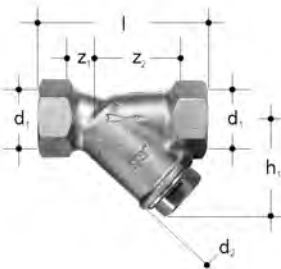
- Temperature: max. 90°C
- Material: brass, chromium-plated
- Connection: female thread, male thread

### JRG Filter Messing

- Temperatur: max. 90°C
- Werkstoff: Messing, verchromt
- Anschluss: Innengewinde, Aussengewinde

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	h (mm)	PN (bar)	µm
¾	20	1800.320	350 493 201	1	0.090	¾	66	16	335

1812



### JRG Slanted filter gunmetal Female thread

- Temperature: max. 100°C (water, air, oil, etc.)
- Material: gunmetal, stainless steel, EPDM
- Connection: female thread

### JRG Schrägfilter Rotguss Innengewinde

- Temperatur: max. 100°C (Wasser, Luft, Öl, etc.)
- Werkstoff: Rotguss, Chromnickelstahl, EPDM
- Anschluss: Innengewinde

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
10	¾	¾	1812.160	350 872 102	1	0.200
15	½	½	1812.240	350 870 902	1	0.340
20	¾	¾	1812.320	350 871 002	1	0.520
25	1	1	1812.400	350 871 102	1	0.575
32	1 ¼	1 ¼	1812.480	350 871 202	1	0.950

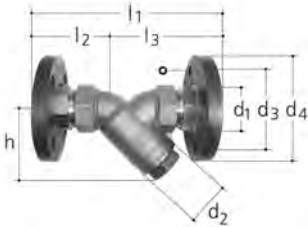
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DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
40	1 ½	1 ½	1812.560	350 871 302	1	1.290
50	2	2	1812.640	350 871 402	1	1.950
65	2 ½	2 ½	1812.720	350 871 502	1	2.900
80	3	3	1812.800	350 871 602	1	4.400

DN (mm)	d1 (inch)	Rp (inch)	d2 G (inch)	h1 (mm)	l (mm)	PN (bar)	z1 (mm)	z2 (mm)	μm
10	¾	½	½	40	60	16	10	30	250
15	½	½	½	45	65	16	10	27	250
20	¾	¾	¾	53	75	16	12	33	250
25	1	1	1	64	90	16	15	40	250
32	1 ¼	1 ¼	1 ¼	77	110	16	19	52	250
40	1 ½	1 ½	1 ½	89	120	16	20	61	250
50	2	2	2	111	150	16	23	77	250
65	2 ½	2 ½	2 ½	122	180	16	22	98	560
80	3	3	3	136	210	16	27	117	560

## 1814



### JRG Slanted filter gunmetal

- Description: Drilled with flanges according to SN EN 1092, loose flange made of PP-GF with steel insert
- Temperature: max. 100°C (water, air, oil, etc.)
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: flange

### JRG Schrägfilter Rotguss

- Beschreibung: Gebohrt mit Flanschen nach SN EN 1092, loser Flansch aus PP-GF mit Stahleinlage
- Temperatur: max. 100°C (Wasser, Luft, Öl, etc.)
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Flansch

DN (mm)	d (mm)	JRG Code	GF Code	SP	Weight (kg)
40	40	1814.040	350 871 340	1	4.160
50	50	1814.050	350 871 350	1	6.570
65	65	1814.065	350 871 365	1	9.630
80	80	1814.080	350 871 380	1	12.680

DN (mm)	d1 (mm)	d2 G (inch)	d3 (mm)	d4 (mm)	h (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	μm	○
40	40	1 ½	110	150	89	229	94	135	16	250	4x18
50	50	2	125	165	111	262	104	158	16	250	4x18
65	65	2 ½	145	185	122	296	110	187	16	560	4x18
80	80	3	160	200	136	333	122	212	16	560	8x18



1830



### JRG Fine filter gunmetal Female thread

- Temperature: max. 30°C
- Material: gunmetal, EPDM, plastic
- Connection: female thread

### JRG Feinfilter Rotguss Innengewinde

- Temperatur: max. 30°C
- Werkstoff: Rotguss, EPDM, Kunststoff
- Anschluss: Innengewinde

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
25	1	1	<b>1830.400</b>	<b>350 690 001</b>	1	3.000
32	1 ¼	1 ¼	<b>1830.480</b>	<b>350 690 002</b>	1	3.150
40	1 ½	1 ½	<b>1830.560</b>	<b>350 690 003</b>	1	3.200
50	2	2	<b>1830.640</b>	<b>350 690 004</b>	1	3.450

DN (mm)	d1 Rp (inch)	d2 (mm)	d3 G (inch)	h1 (mm)	h3 (mm)	l (mm)	PN (bar)	z (mm)	µm
25	1	122	¼	370	430	130	16	48	100
32	1 ¼	122	¼	372	432	150	16	56	100
40	1 ½	122	¼	374	434	150	16	56	100
50	2	122	¼	380	440	160	16	56	100

1836



### JRG Fine filter gunmetal Female thread

- Temperature: strainers 1838 max. 30°C / 1839 max. 70°C
- Material: gunmetal
- Connection: female thread

### JRG Feinfilter Rotguss Innengewinde

- Temperatur: Filtereinsatz 1838 max. 30°C / 1839 max. 70°C
- Werkstoff: Rotguss
- Anschluss: Innengewinde

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
25	1	1	<b>1836.400</b>	<b>350 690 101</b>	1	5.300
32	1 ¼	1 ¼	<b>1836.480</b>	<b>350 690 102</b>	1	5.450
40	1 ½	1 ½	<b>1836.560</b>	<b>350 690 103</b>	1	6.050
50	2	2	<b>1836.640</b>	<b>350 690 104</b>	1	5.900

DN (mm)	d1 Rp (inch)	d2 (mm)	d3 G (inch)	h1 (mm)	h3 (mm)	l (mm)	PN (bar)	z (mm)	µm
25	1	122	¼	370	430	130	25	48	100
32	1 ¼	122	¼	372	432	150	25	56	100
40	1 ½	122	¼	374	434	150	25	56	100
50	2	122	¼	380	440	160	25	56	100

1840



### JRG LegioStop fine filter gunmetal Male thread with by-pass

- Temperature: max. 30°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: male thread

### JRG LegioStop Feinfilter Rotguss Aussengewinde mit Umgehung

- Temperatur: max. 30°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Aussengewinde

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	Weight (kg)
25	1	1	1840.025	350 690 209	3.750
32	1 ¼	1 ¼	1840.032	350 690 210	4.640
40	1 ½	1 ½	1840.040	350 690 211	3.980
50	2	2	1840.050	350 690 212	3.980

DN (mm)	d1 G (inch)	d2 (mm)	h1 (mm)	h2 (mm)	h3 (mm)	l (mm)	PN (bar)	µm
25	1 ¼	122	367	102	428	228	16	100
32	1 ½	122	373	112	433	242	16	100
40	1 ¾	122	376	122	436	260	16	100
50	2 ⅜	122	382	133	442	293	16	100

1840



### JRG LegioStop fine filter gunmetal Female thread with by-pass

- Temperature: max. 30°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: female thread

### JRG LegioStop Feinfilter Rotguss Aussengewinde mit Umgehung

- Temperatur: max. 30°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Innengewinde

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP Code	Weight (kg)
25	1	1	1840.400	350 690 201	1	3.980
32	1 ¼	1 ¼	1840.480	350 690 202	1	4.490
40	1 ½	1 ½	1840.560	350 690 203	1	5.990
50	2	2	1840.640	350 690 204	1	6.490

DN (mm)	d1 Rp (inch)	d2 (mm)	d3 G (inch)	h1 (mm)	h2 (mm)	h3 (mm)	l (mm)	PN (bar)	z1 (mm)	z2 (mm)	µm
25	1	122	¼	368	102	428	170	16	78	58	100
32	1 ¼	122	¼	373	112	433	180	16	86	56	100
40	1 ½	122	¼	376	122	436	190	16	96	56	100
50	2	122	¼	382	133	442	220	16	111	61	100

1846



**JRG LegioStop fine filter gunmetal**  
**Female thread with by-pass**

- Temperature: strainers 1838 max. 30°C / 1839 max. 70°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: female thread

**JRG LegioStop Feinfilter Rotguss**  
**Innengewinde mit Umgehung**

- Temperatur: Filtereinsatz 1838 max. 30°C / 1839 max. 70°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Innengewinde

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
25	1	1	<b>1846.400</b>	<b>350 690 301</b>	1	6.350
32	1 ¼	1 ¼	<b>1846.480</b>	<b>350 690 302</b>	1	7.100
40	1 ½	1 ½	<b>1846.560</b>	<b>350 690 303</b>	1	8.420
50	2	2	<b>1846.640</b>	<b>350 690 304</b>	1	9.220

DN (mm)	d1 (inch)	Rp (mm)	d2 (mm)	d3 (inch)	G (mm)	h1 (mm)	h2 (mm)	h3 (mm)	l (mm)	PN (bar)	z1 (mm)	z2 (mm)	µm
25	1	122	¼	368	102	428	170	25	78	58	100		
32	1 ¼	122	¼	373	112	433	180	25	86	56	100		
40	1 ½	122	¼	376	122	436	190	25	96	56	100		
50	2	122	¼	382	133	442	220	25	111	61	100		

1850



**JRG Slanted filter grey cast iron**  
**Plastic coated flange**

- Description: dismantling distance fine filter 2 x h1
- Temperature: max. 90°C
- Material: grey cast iron, plastic coated, rust-free steel
- Connection: flange

**JRG Schrägfilter Grauguss**  
**Flansch kunststoffbeschichtet**

- Beschreibung: Mindestabstand Ausbau Feinfilter 2 x h1
- Temperatur: max. 90°C
- Werkstoff: Grauguss, kunststoffbeschichtet, NIRO-Stahl
- Anschluss: Flansch

DN (mm)	d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	h1 (mm)	l (mm)	PN (bar)	○	µm
65	65	<b>1850.065</b>	<b>355 635 564</b>	1	15.000	65	185	179	290	16	4	500
80	80	<b>1850.080</b>	<b>355 635 565</b>	1	22.000	80	200	203	310	16	8	500
100	100	<b>1850.100</b>	<b>355 635 566</b>	1	30.000	100	220	220	350	16	8	500

1870



**JRG CleanLine filter manual gunmetal**

- Temperature: max. 30°C
- Material: gunmetal, EPDM, plastic
- Connection: male thread
- Consisting of: back flush fine filter, without unions

**JRG CleanLine Filter manuell Rotguss**

- Temperatur: max. 30°C
- Werkstoff: Rotguss, EPDM, Kunststoff
- Anschluss: Aussengewinde
- Bestehend aus: Rückspülbarer Feinfilter, ohne Verschraubungen

DN (mm)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
25	1	1870.025	350 690 969	1	2.320
32	1 ¼	1870.032	350 690 971	1	2.415

DN (mm)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h1 (mm)	h2 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	µm
25	1 ¼	¼	99	221	21	100	125	60	16	100
32	1 ½	¼	99	224	24	120	125	60	16	100

1871



**JRG CleanLine filter automatic gunmetal**

- Temperature: max. 30°C
- Material: gunmetal, EPDM, plastic
- Connection: male thread
- Consisting of: automatic back wash unit, back flush fine filter, without unions

**JRG CleanLine filter automatisch Rotguss**

- Temperatur: max. 30°C
- Werkstoff: Rotguss, EPDM, Kunststoff
- Anschluss: Aussengewinde
- Bestehend aus: Rückspülautomat, rückspülbarer Feinfilter, ohne Verschraubungen

DN (mm)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
25	1	1871.025	350 690 842	1	2.815
32	1 ¼	1871.032	350 690 843	1	2.905

DN (mm)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h1 (mm)	h2 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	µm
25	1 ¼	¼	99	221	21	100	154	60	16	100
32	1 ½	¼	99	224	24	120	154	60	16	100

1880



### JRG Infinity M filter gunmetal

- Temperature: max. 30°C
- Material: gunmetal, brass, EPDM, plastic
- Connection: male thread
- Consisting of: back flush fine filter, without unions

### JRG Infinity M Filter Rotguss

- Temperatur: max. 30°C
- Werkstoff: Rotguss, Messing, EPDM, Kunststoff
- Anschluss: Aussengewinde
- Bestehend aus: Rückspülbarer Feinfilter, ohne Verschraubungen

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
40	1 ½	1 ½	<b>1880.040</b>	<b>350 691 012</b>	1	7.100
50	2	2	<b>1880.050</b>	<b>350 691 013</b>	1	7.500

DN (mm)	d2 G (inch)	d3 Rp (inch)	h1 (mm)	h2 (mm)	h3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	○	µm
40	1 ¾	¼	360	500	670	145	215	152	16	5	100
50	2 ¾	¼	360	500	670	175	215	152	16	5	100

1881



### JRG Infinity A filter gunmetal

- Temperature: max. 30°C
- Material: gunmetal, brass, EPDM, plastic
- Connection: male thread
- Consisting of: automatic back wash unit, back flush fine filter, without unions

### JRG Infinity A Filter Rotguss

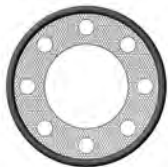
- Temperatur: max. 30°C
- Werkstoff: Rotguss, Messing, EPDM, Kunststoff
- Anschluss: Aussengewinde
- Bestehend aus: Rückspülautomat, rückspülbarer Feinfilter, ohne Verschraubungen

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
40	1 ½	1 ½	<b>1881.040</b>	<b>350 691 014</b>	1	8.500
50	2	2	<b>1881.050</b>	<b>350 691 015</b>	1	8.900

DN (mm)	d2 G (inch)	d3 Rp (inch)	h1 (mm)	h2 (mm)	h3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	○	µm
40	1 ¾	¼	315	550	670	145	215	152	16	5	100
50	2 ¾	¼	315	550	670	175	215	152	16	5	100

Spare parts  
Ersatzteile

8171



### JRG Filter Spare Part Set

- Description: to JRG CleanLine Filters
- Consisting of: O-ring, sieve insert

### JRG Filter Ersatzteilset

- Beschreibung: zu JRG CleanLine Filter
- Bestehend aus: O-Ring, Siebeinsatz

DN (mm)	JRG Code	GF Code	SP	Weight (kg)
25 - 32	<b>8171.200</b>	<b>350 690 825</b>	1	0.020

8171



### JRG Filter Element Set

- Description: to JRG CleanLine Filters
- Consisting of: Filtering unit incl. manual operating unit

### JRG Filter-Element Set

- Beschreibung: zu JRG CleanLine Filter
- Bestehend aus: Filtereinheit inkl. manuelle Betätigung

DN (mm)	JRG Code	GF Code	SP	Weight (kg)
25 - 32	<b>8171.100</b>	<b>350 690 845</b>	1	0.775

1801



### JRG Filter element stainless steel

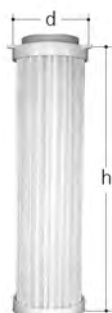
- Description: to 1800
- Material: stainless steel

### JRG Filter-Element Edelstahl

- Beschreibung: zu 1800
- Werkstoff: Edelstahl

d (mm)	JRG Code	GF Code	SP	Weight (kg)	h1 (mm)	µm
24	<b>1801.000</b>	<b>350 565 901</b>	1	0.004	60	335

1838



### JRG Filter element PES Fleece

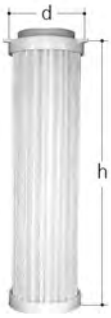
- Description: to 1350-1363, 1830-1846
- Temperature: max. 30°C
- Material: PES fleece
- \* as long as stock last

### JRG Filtereinsatz PES Fleece

- Beschreibung: zu 1350, 1363, 1830, 1846
- Temperatur: max. 30°C
- Werkstoff: PES Vlies
- \* solange Vorrat

d (mm)	JRG Code	GF Code	SP	Weight (kg)	h (mm)	µm
70	<b>1838.020</b>	<b>350 590 102</b>	1	0.150	250	20
70	<b>1838.050</b>	<b>350 590 202</b>	1	0.150	250	50
* 70	<b>1838.150</b>	<b>350 590 302</b>	1	0.150	250	150

1838



**JRG Filter element standard monofilament**

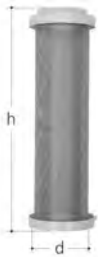
- Description: to 1350-1363, 1830-1846
- Temperature: max. 30°C
- Material: monofilament

**JRG Filtereinsatz Standard Monofil-Gewebe**

- Beschreibung: zu 1350, 1363, 1830, 1846
- Temperatur: max. 30°C
- Werkstoff: Monofil-Gewebe

d (mm)	JRG Code	GF Code	SP	Weight (kg)	h (mm)	µm
70	<b>1838.100</b>	<b>350 588 702</b>	1	0.150	250	100

1839



**JRG Filter element stainless steel**

- Description: to 1350-1363, 1830-1846
- Temperature: max. 70°C
- Material: stainless steel

**JRG Filter-Element Edelstahl**

- Beschreibung: zu 1350, 1363, 1830, 1846
- Temperatur: max. 70°C
- Werkstoff: Edelstahl

d (mm)	JRG Code	GF Code	SP	Weight (kg)	h (mm)	µm
70	<b>1839.001</b>	<b>350 590 502</b>	1	0.120	250	1000
70	<b>1839.050</b>	<b>350 588 202</b>	1	0.435	250	50
70	<b>1839.100</b>	<b>350 590 514</b>	1	0.250	250	100

1848



**JRG Filter cup plastic**

- Description: to 1350, 1353, 1830, 1840
- Material: plastic, EPDM

**JRG Filterbecher Kunststoff**

- Beschreibung: zu 1350, 1353, 1830, 1840
- Werkstoff: Kunststoff, EPDM

JRG Code	GF Code	SP	Weight (kg)	PN (bar)
<b>1848.000</b>	<b>350 584 101</b>	1	0.840	16

1849



**JRG Filter cup gunmetal**

- Description: to 1360, 1363, 1836, 1846
- Material: gunmetal, EPDM, plastic

**JRG Filterbecher Rotguss**

- Beschreibung: zu 1360, 1363, 1836, 1846
- Werkstoff: Rotguss, EPDM, Kunststoff

JRG Code	GF Code	SP	Weight (kg)	PN (bar)
<b>1849.000</b>	<b>355 618 202</b>	1	3.700	25

8171



### JRG CleanLine Backwash unit

- Description: to 1370, 1371, 1870, 1871
- Consisting of: 100-240 V AC, cable (1.8 m), integrated power reserve

### JRG CleanLine Rückspülautomat

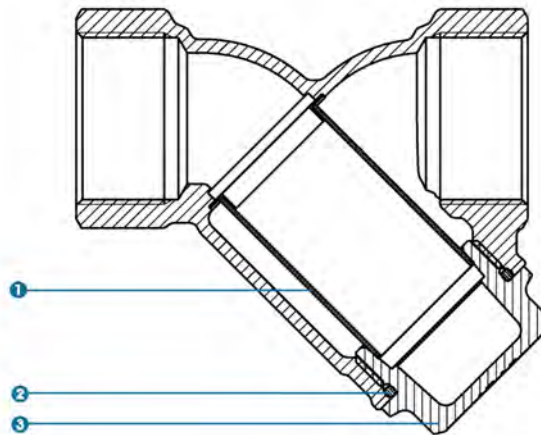
- Beschreibung: zu 1370, 1371, 1870, 1871
- Bestehend aus: 100-240 V AC, Kabel (1.8 m), integrierte Spannungs-Reserve

l1 (mm)	l2 (mm)	l3 (mm)	JRG Code	GF Code	SP	Weight (kg)	h (mm)	T (mm)
154	49	99	8171.300	350 690 910	1	0.300	78	15

## Spare Parts for 1810 / 1812

## Ersatzteile für 1810 / 1812

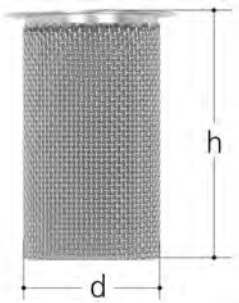
Ersatzteile für/Pièces de rechange pour/Pezzi di ricambio per  
1810 / 1812



- 1 Filtereinsatz/Filtre grossier/Elemento filtrante
- 2 Flachdichtung bis/Joint plat jusqu'à/Guarnizione piana fino al 2007 / O-Ring/O-Ring/O-Ring
- 3 Verschlusszapfen/Bouchon/Tappo di chiusura

+GF+

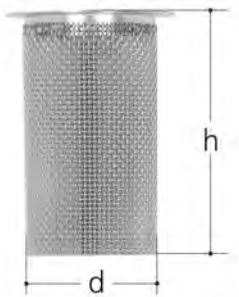




### (1) JRG Filter insert to 1810

#### (1) JRG Filtereinsatz zu 1810

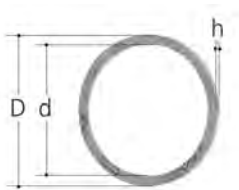
GN (inch)	GF Code	d (mm)	h (mm)	µm
¾ / ½	<b>350 869 202</b>	15.5	30.0	560
¾	<b>350 869 301</b>	20.0	38.0	560
1	<b>350 869 401</b>	25.0	45.5	560
1 ¼	<b>350 869 501</b>	33.0	55.5	800
1 ½	<b>350 869 601</b>	39.0	66.0	800
2	<b>350 869 701</b>	50.0	82.0	800
2 ½	<b>350 869 802</b>	66.5	82.0	800
3	<b>350 869 902</b>	79.5	91.5	800



### (1) JRG Filter insert to 1812

#### (1) JRG Filtereinsatz zu 1812

GN (inch)	GF Code	d (mm)	h (mm)	µm
¾ / ½	<b>350 869 201</b>	15.5	30.0	250
¾	<b>350 870 201</b>	20.0	38.0	250
1	<b>350 870 301</b>	25.0	45.5	250
1 ¼	<b>350 870 401</b>	33.0	55.5	250
1 ½	<b>350 870 501</b>	39.0	66.0	250
2	<b>350 870 601</b>	50.0	82.0	250
2 ½	<b>350 870 702</b>	66.5	82.0	560
3	<b>350 870 802</b>	79.5	91.5	560



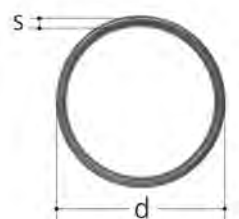
### Flat gasket

- For valve body from 2007

#### (3) Flachdichtung

- Für Ventilgehäuse ab 2007

GN (inch)	D (mm)	d (mm)	h (mm)	GF Code
½	26.0	21.0	1.5	<b>350 928 727</b>
¾	31.5	26.5	1.5	<b>350 928 785</b>
1	39.5	33.5	1.5	<b>350 928 786</b>
1 ¼	49.0	42.0	1.5	<b>350 928 782</b>
1 ½	56.0	48.0	1.5	<b>350 928 787</b>
2	68.0	60.0	1.5	<b>350 928 772</b>
2 ½	84.0	75.5	1.5	<b>350 929 431</b>
3	97.0	88.0	1.5	<b>350 929 432</b>



### O-Ring EPDM

- For valve body from 2007

#### O-Ring EPDM

- Für Ventilgehäuse ab 2007

GN (inch)	d (mm)	s (mm)	GF Code
½	17.1	2.6	<b>350 981 114</b>
¾	21.9	2.6	<b>350 981 119</b>
1	28.2	2.6	<b>350 981 123</b>

table continued on the next page

<b>GN</b>	<b>d</b>	<b>s</b>	<b>GF</b>
(inch)	(mm)	(mm)	<b>Code</b>
1 ¼	37.8	2.6	<b>350 981 128</b>
1 ½	44.1	2.6	<b>350 981 132</b>
2	55.2	2.6	<b>350 981 139</b>
2 ½	71.1	2.6	<b>350 981 148</b>
3	82.2	2.6	<b>350 981 151</b>



### (3) Sealing plug

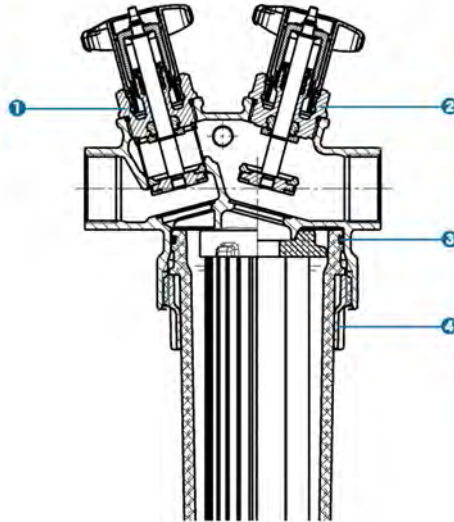
### (3) Verschlusszapfen

<b>GN</b>	<b>d G</b>	<b>h</b>	<b>GF</b>
(inch)	(inch)	(mm)	<b>Code</b>
½	½	21	<b>350 868 002</b>
¾	¾	22	<b>350 868 102</b>
1	1	26	<b>350 868 202</b>
1 ¼	1 ¼	29	<b>350 868 301</b>
1 ½	1 ½	33	<b>350 868 401</b>
2	2	38	<b>350 868 501</b>
2 ½	2 ½	41	<b>350 868 601</b>
3	3	46	<b>350 868 701</b>

# Spare Parts for 1840 / 1846

## Ersatzteile für 1840 / 1846

Ersatzteile für/Spare parts for 1840 / 1846



- ① Oberteil Eingang/Upper part, inlet
- ② Oberteil Ausgang/Upper part, outlet
- ③ O-Ring/O-Ring
- ④ Gewinding/Threaded ring

+GF+

(1) Upper part, inlet

(1) Oberteil Eingang



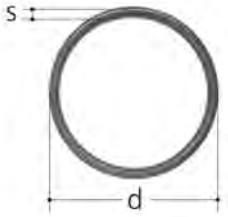
GN (inch)	d1 G (inch)	d2 (mm)	GF Code
1	1	60	350 895 005
1 ¼	1 ¼	70	350 895 105
1 ½	1 ½	90	350 895 205
2	2	90	350 895 305



### (2) Upper part, outlet

### (2) Oberteil Ausgang

GN (inch)	d1 G (inch)	d2 (mm)	GF Code
1	1	60	<b>350 895 006</b>
1 ¼	1 ¼	70	<b>350 895 106</b>
1 ½	1 ½	90	<b>350 895 206</b>
2	2	90	<b>350 895 306</b>



### (3) O-Ring

### (3) O-Ring

GN (inch)	d (mm)	s (mm)	GF Code
1 - 2	98.02	3.53	<b>350 981 239</b>



### (4) Threaded ring

### (4) Gewinding

GN (inch)	GF Code
1 - 2	<b>355 603 701</b>

## Safety groups Sicherheitsgruppen

2171

### JRG Shut-off and safety set gunmetal

- Description: for water heater cabinet models of closed design
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: 600 kPa (6 bar)
- Consisting of: shut-off valves, safety group, ball boiler valve, distribution junction, cap, unions

### JRG Absperr- und Sicherheitsgarnitur Rotguss

- Beschreibung: für Wassererwärmer Schrankmodelle geschlossener Bauart
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: 600 kPa (6 bar)
- Bestehend aus: Absperrarmaturen, Sicherheitsgruppen, Kugel-Kesselhahn, Kreuz für Verteiler, Kappe, Verschraubungen



d (mm)	GN (inch)	Size (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
16	1	1	25	<b>2171.100</b>	<b>350 896 081</b>	1	3.000

d	d1 Rp	d2 G	d3 Rp	d4	d5 G	d6 G	h1	h2	l	l1	l2	PN	z
(mm)	(inch)	(inch)	(inch)	(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	(mm)
16	1	¾	¼	53	1	1 ½	40	253	258	95	162	10	10

2180

**JRG Assiwell connector element stainless steel**



- Description: to 2171, adapter to distributor 5565
- Material: stainless steel, brass
- Consisting of: flexible corrugated pipe, insulating tube, cap nuts, gaskets

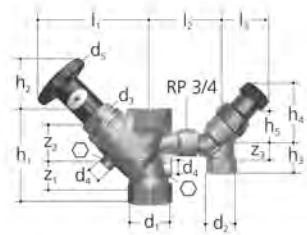
**JRG Assiwell Anschlusselement Edelstahl**

- Beschreibung: zu 2171, Übergang zu Verteiler 5565
- Werkstoff: Edelstahl, Messing
- Bestehend aus: flexibles Wellrohr, Isolierschlauch, Überwurfmuttern, Dichtungen

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)	d2 G (inch)	l (mm)	PN (bar)
20	¾	¾	<b>2180.000</b>	<b>350 849 101</b>	1	0.315	1	580	10

2190

**JRG LegioStop shut-off and safety set gunmetal**



- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: 600 kPa (6 bar)
- Connection: female thread
- Consisting of: non-return valve closable, safety valve

**JRG LegioStop Absperr- und Sicherheitsgarnitur Rotguss Mit Innengewinde**

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: 600 kPa (6 bar)
- Anschluss: Innengewinde
- Bestehend aus: Rückschlagventil absperrbar, Sicherheitsventil

GN (inch)	Size (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
¾	¾	20	<b>2190.320</b>	<b>351 061 280</b>	1	0.950
1	1	25	<b>2190.400</b>	<b>351 061 282</b>	1	1.350
1 ¼	1 ¼	32	<b>2190.480</b>	<b>351 061 284</b>	1	1.650

GN (inch)	d1 Rp (inch)	d2 R (inch)	d3 G (inch)	d4 Rp (inch)	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	h5 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	z1 (mm)	z2 (mm)
¾	¾	¾	¾	¼	75	57	32	62	22	105	77	48	10	12	33
1	1	¾	1	¼	90	59	32	62	32	117	82	48	10	15	40
1 ¼	1 ¼	¾	1 ¼	¼	110	59	32	62	40	130	87	48	10	19	52

GN (inch)	z3 (mm)	⊕
¾	17	6
1	17	6
1 ¼	17	6

2191



**JRG LegioStop shut-off and safety set gunmetal**

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: 600 kPa (6 bar)
- Connection: male thread
- Consisting of: non-return valve closable, safety valve

**JRG LegioStop Absperr- und Sicherheitsgarnitur Rotguss Mit Aussengewinde**

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: 600 kPa (6 bar)
- Anschluss: Aussengewinde
- Bestehend aus: Rückschlagventil absperrbar, Sicherheitsventil

Size (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
3/4	20	2191.020	351 061 180	1	1.110
1	25	2191.025	351 061 182	1	1.290
1 1/4	32	2191.032	351 061 184	1	1.500

d1 G (inch)	d2 Rp (inch)	d3 G (inch)	d4 Rp (inch)	d5 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	h5 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	z1 (mm)	z2 (mm)	z3 (mm)
1	3/4	3/4	1/4	53	42	32	62	37	105	77	48	10	24	63	17
1 1/4	3/4	1	1/4	60	42	32	62	48	117	82	48	10	25	75	17
1 1/2	3/4	1 1/4	1/4	70	42	32	82	57	130	87	48	10	30	89	17

6
6
6
6

2200



**JRG Safety group gunmetal**

- Temperature: max. 90°C
- Material: gunmetal, EPDM, plastic
- Factory setting: 600 kPa (6 bar)
- Connection: male thread
- Consisting of: non return valve, safety valve, unions

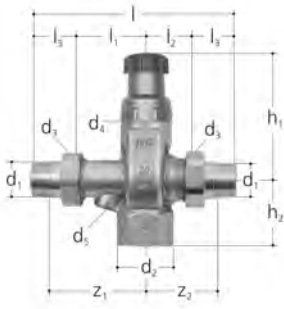
**JRG Sicherheitsgruppe Rotguss**

- Temperatur: max. 90°C
- Werkstoff: Rotguss, EPDM, Kunststoff
- Auslieferungszustand: 600 kPa (6 bar)
- Anschluss: Aussengewinde
- Bestehend aus: Rückschlagventil, Sicherheitsventil, Verschraubungen

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
15	1/2	1/2	2200.240	350 782 280	1	0.600
20	3/4	3/4	2200.320	350 782 380	1	0.900

DN (mm)	GN (inch)	d1 R (inch)	d2 Rp (inch)	d3 G (inch)	d4 (mm)	d5 Rp (inch)	h1 (mm)	h2 (mm)	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	z1 (mm)	z2 (mm)
15	1/2	1/2	3/4	3/4	30	1/4	83	38	130	45	35	25	10	61	52
20	3/4	3/4	1	1	30	1/4	87	47	144	52	35	29	10	70	54

2200



**JRG Safety group gunmetal chromium-plated**

- Temperature: max. 90°C
- Material: gunmetal, EPDM, plastic
- Factory setting: 600 kPa (6 bar)
- Connection: male thread
- Consisting of: non return valve, safety valve, unions

**JRG Sicherheitsgruppe Rotguss verchromt**

- Temperatur: max. 90°C
- Werkstoff: Rotguss, EPDM, Kunststoff
- Auslieferungszustand: 600 kPa (6 bar)
- Anschluss: Aussengewinde
- Bestehend aus: Rückschlagventil, Sicherheitsventil, Verschraubungen

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	2200.241	350 782 284	1	0.690
20	¾	¾	2200.321	350 782 384	1	0.900

DN (mm)	GN (inch)	d1 R (inch)	d2 Rp (inch)	d3 G (inch)	d4 (mm)	d5 Rp (inch)	h1 (mm)	h2 (mm)	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	z1 (mm)	z2 (mm)
15	½	½	¾	¾	30	¼	83	38	130	45	35	25	10	61	52
20	¾	¾	1	1	30	¼	87	47	144	52	35	29	10	70	54

2203



**JRG Safety group gunmetal**

- Temperature: max. 90°C
- Material: gunmetal, EPDM, plastic
- Factory setting: 600 kPa (6 bar)
- Connection: male thread
- Consisting of: non return valve, safety valve, without unions

**JRG Sicherheitsgruppe Rotguss**

- Temperatur: max. 90°C
- Werkstoff: Rotguss, EPDM, Kunststoff
- Auslieferungszustand: 600 kPa (6 bar)
- Anschluss: Aussengewinde
- Bestehend aus: Rückschlagventil, Sicherheitsventil, ohne Verschraubungen

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	2203.015	350 782 282	1	0.560
20	¾	¾	2203.020	350 782 382	1	0.874

DN (mm)	GN (inch)	d2 Rp (inch)	d3 G (inch)	d4 (mm)	d5 Rp (inch)	h1 (mm)	h2 (mm)	l (mm)	l1 (mm)	l2 (mm)	PN (bar)
15	½	¾	¾	30	¼	83	38	80	45	35	10
20	¾	1	1	30	¼	87	47	87	52	35	10

2210



### JRG Safety group gunmetal

- Temperature: max. 90°C
- Material: gunmetal, EPDM, plastic
- Factory setting: 600 kPa (6 bar)
- Connection: male thread
- Consisting of: non return valve, safety valve, unions, pipe interrupter

### JRG Sicherheitsgruppe Rotguss

- Temperatur: max. 90°C
- Werkstoff: Rotguss, EPDM, Kunststoff
- Auslieferungszustand: 600 kPa (6 bar)
- Anschluss: Aussengewinde
- Bestehend aus: Rückschlagventil, Sicherheitsventil, Verschraubungen, Rohrunterbrecher

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	2210.240	350 782 283	1	0.750
20	¾	¾	2210.320	350 782 383	1	1.200

DN (mm)	GN (inch)	d1 R (inch)	d2 R (inch)	d3 G (inch)	d4 (mm)	d5 Rp (inch)	d6 G (inch)	h1 (mm)	h2 (mm)	h3 (mm)	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)
15	½	½	1	¾	30	¼	1	83	75	29	130	45	35	25	10
20	¾	¾	1	1	30	¼	1 ¼	87	87	34	144	52	35	29	10

DN (mm)	GN (inch)	z1 (mm)	z2 (mm)	z3 (mm)
15	½	61	52	94
20	¾	70	54	110

2230



### JUNIOR safety group gunmetal

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: pressure reducing valve 400 kPa (4 bar), safety valve 600 kPa (6 bar)
- Connection: female thread, male thread
- Consisting of: coarse filter, pressure reducing valve, safety valve, back flow preventer, unions

### JUNIOR Sicherheitsgruppe Rotguss Mit Verschraubungen

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Werkseinstellung: Druckminderer 400 kPa (4 bar), Sicherheitsventil 600 kPa (6 bar)
- Anschluss: Innengewinde, Aussengewinde
- Bestehend aus: Grobsieb, Druckminderer, Sicherheitsventil, Rückflussverhinderer, Verschraubungen

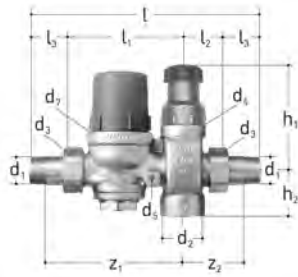
DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	2230.240	350 712 980	1	1.100
20	¾	¾	2230.320	350 713 080	1	1.480

DN (mm)	GN (inch)	d1 R (inch)	d2 Rp (inch)	d3 G (inch)	d4 (mm)	d5 Rp (inch)	d7 (mm)	h1 (mm)	h2 (mm)	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	z1 (mm)
15	½	½	¾	¾	30	¼	52	83	34	165	86	29	25	16	102
20	¾	¾	¾	¾	30	¼	58	87	40	182	95	30	29	16	113

DN (mm)	GN (inch)	z2 (mm)
15	½	46
20	¾	49



2230



### JUNIOR safety group gunmetal chromium-plated

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: pressure reducing valve 400 kPa (4 bar), safety valve 600 kPa (6 bar)
- Connection: female thread, male thread
- Consisting of: coarse filter, pressure reducing valve, safety valve, back flow preventer, unions

### JUNIOR Sicherheitsgruppe Rotguss verchromt Mit Verschraubungen

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Werkseinstellung: Druckminderer 400 kPa (4 bar), Sicherheitsventil 600 kPa (6 bar)
- Anschluss: Innengewinde, Aussengewinde
- Bestehend aus: Grobsieb, Druckminderer, Sicherheitsventil, Rückflussverhinderer, Verschraubungen

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	2230.241	350 712 984	1	1.110
20	¾	¾	2230.321	350 713 084	1	1.480

DN (mm)	GN (inch)	Size (inch)	d R (inch)	d2 Rp (inch)	d3 G (inch)	d4 (mm)	d5 Rp (inch)	h1 (mm)	h2 (mm)	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	z1 (mm)
15	½	½	1/2	¾	¾	30	¼	83	34	165	86	29	25	16	102
20	¾	¾	3/4	1	1	30	¼	87	40	182	95	30	29	16	113

DN (mm)	GN (inch)	Size (inch)	z2 (mm)
15	½	½	46
20	¾	¾	49

2233



### JUNIOR safety group gunmetal

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: pressure reducing valve 400 kPa (4 bar), safety valve 600 kPa (6 bar)
- Connection: female thread, male thread
- Consisting of: coarse filter, pressure reducing valve, safety valve, back flow preventer, without unions

### JUNIOR Sicherheitsgruppe Rotguss

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Werkseinstellung: Druckminderer 400 kPa (4 bar), Sicherheitsventil 600 kPa (6 bar)
- Anschluss: Innengewinde, Aussengewinde
- Bestehend aus: Grobsieb, Druckminderer, Sicherheitsventil, Rückflussverhinderer, ohne Verschraubungen

GN (inch)	Size (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
½	½	15	2233.015	350 712 982	1	1.000
¾	¾	20	2233.020	350 713 082	1	1.280

GN (inch)	d2 Rp (inch)	d3 G (inch)	d4 (mm)	d5 Rp (inch)	d7 (mm)	h1 (mm)	h2 (mm)	l (mm)	l1 (mm)	l2 (mm)	PN (bar)
½	¾	¾	30	¼	52	83	34	115	86	29	16
¾	1	1	30	¼	58	87	40	125	95	30	16

2240



**JUNIOR safety group gunmetal**

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: pressure reducing valve 400 kPa (4 bar), safety valve 600 kPa (6 bar)
- Connection: male thread
- Consisting of: coarse filter, pressure reducing valve, safety valve, back flow preventer, unions, pipe interrupter

**JUNIOR Sicherheitsgruppe Rotguss Mit Verschraubungen und Rohrunterbrecher**

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Werkseinstellung: Druckminderer 400 kPa (4 bar), Sicherheitsventil 600 kPa (6 bar)
- Anschluss: Aussengewinde
- Bestehend aus: Grobsieb, Druckminderer, Sicherheitsventil, Rückflussverhinderer, Verschraubungen, Rohrunterbrecher

GN (inch)	Size (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
1/2	1/2	15	2240.240	350 712 983	1	1.300
3/4	3/4	20	2240.320	350 713 083	1	1.770

GN	d1 R	d2 R	d3 G	d4	d5 Rp	d6 G	h1	h2	h3	l	l1	l2	PN	z1	z2
(inch)	(inch)	(inch)	(inch)	(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	(mm)	(mm)
1/2	1/2	3/4	3/4	30	1/4	1	83	71	29	165	86	25	16	102	46
3/4	3/4	1	1	30	1/4	1 1/4	87	80	34	182	95	30	16	113	49

GN	z3
(inch)	(mm)
1/2	90
3/4	103

**Accessories  
Zubehör**

8210



**JRG Union gunmetal with angle**

- Description: to 2112, 2142
- Material: gunmetal

**Bogenverschraubung**

- Beschreibung: zu 2112, 2142
- Werkstoff: Rotguss

GN	DN	JRG	GF	SP	Weight	d1 R	d2	d3 G	h4	h5	l2	l3
(inch)	(mm)	Code	Code		(kg)	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)
1/2	15	8210.240	350 277 901	1	0.200	1/2	65	3/4	50	20	6	35
3/4	20	8210.320	350 847 501	1	0.240	3/4	65	1	43	27	7	43

8210

**JRG Union gunmetal chromium-plated with angle**

- Description: to 2112, 2142
- Material: gunmetal

**Bogenverschraubung, verchromt**

- Beschreibung: zu 2112, 2142
- Werkstoff: Rotguss

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 R (inch)	d2 (mm)	d3 G (inch)	h4 (mm)	h5 (mm)	l2 (mm)	l3 (mm)
½	15	8210.241	350 277 903	1	0.200	½	55	¾	50	20	6	35
¾	20	8210.321	350 847 502	1	0.275	¾	65	1	43	27	7	43

8222

**JRG Pipe interrupter brass**

- Description: to 2100, 2130
- Material: brass
- Connection: male thread

**Rohrunterbrecher**

- Beschreibung: zu 2100, 2130
- Werkstoff: Messing
- Anschluss: Aussengewinde

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 G (inch)	h (mm)
½	15	8222.240	350 848 901	1	0.080	¾	1	37
¾	20	8222.320	350 849 001	1	0.130	1	1 ¼	40

8222

**JRG Pipe interrupter brass chromium-plated**

- Description: to 2100, 2130
- Material: brass
- Connection: male thread

**Rohrunterbrecher, verchromt**

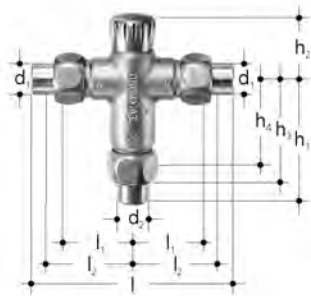
- Beschreibung: zu 2100, 2130
- Werkstoff: Messing
- Anschluss: Aussengewinde

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 G (inch)	h (mm)
½	15	8222.241	350 848 902	1	0.080	¾	1	37
¾	20	8222.321	350 849 002	1	0.130	1	1 ¼	40

# Thermostatic mixing valves

## Thermomischer

3000



### JRGUMAT Thermostatic mixing valve gunmetal For washing machines

- Description: for dishwashers
- Material: gunmetal
- Factory setting: 50 / 55 / 60 / 65°C (adjustable 50 - 70°C)
- Connection: female thread

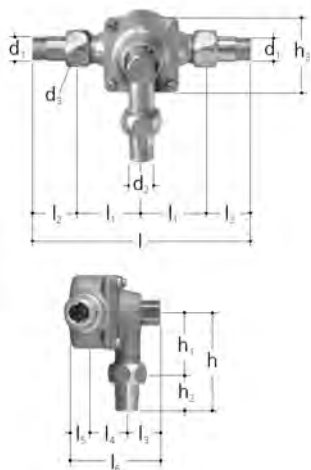
### JRGUMAT Thermomischer Rotguss Für Waschmaschinen

- Beschreibung: für Waschmaschinen
- Werkstoff: Rotguss
- Auslieferungszustand: 50 / 55 / 60 / 65°C (einstellbereich 50 - 70°C)
- Anschluss: Innengewinde

DN (mm)	Thread Type	Size (inch)	range (°C)	Temperature (°C)	JRG Code	GF Code	SP	Weight (kg)
10	GN	3/8	50 - 70	50	3000.050	350 295 601	1	0.640
10	GN	3/8	50 - 70	55	3000.055	350 295 605	1	0.640
10	GN	3/8	50 - 70	60	3000.060	350 295 606	1	0.640
10	GN	3/8	50 - 70	65	3000.065	350 295 607	1	0.640

DN (mm)	d1 (inch)	Rp (inch)	d2 Rp (inch)	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	l (mm)	l1 (mm)	l2 (mm)	PN (bar)
10	3/8	3/8	3/8	79	41	67	57	126	39	51	6
10	3/8	3/8	3/8	79	41	67	57	126	39	51	6
10	3/8	3/8	3/8	79	41	67	57	126	39	51	6
10	3/8	3/8	3/8	79	41	67	57	126	39	51	6

3100



### JRGUMAT Thermostatic mixing valve gunmetal Adjustment with hexagonal

- Material: gunmetal
- Factory setting: 18 / 26 / 38 / 42 / 50 / 55 / 60 / 65°C (adjustable)
- Connection: male thread

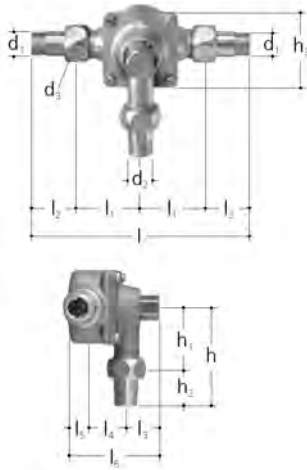
### JRGUMAT Thermomischer Rotguss Einstellung mit 6-Kant

- Werkstoff: Rotguss
- Auslieferungszustand: 18 / 26 / 38 / 42 / 50 / 55 / 60 / 65°C (einstellbar)
- Anschluss: Aussengewinde

DN (mm)	Thread Type	Size (inch)	range (°C)	Temperature (°C)	JRG Code	GF Code	SP	Weight (kg)
15	GN	1/2	12 - 25	18	3100.018	350 281 425	1	1.030
15	GN	1/2	22 - 30	26	3100.026	350 281 426	1	1.030
15	GN	1/2	36 - 40	38	3100.038	350 281 423	1	1.030
15	GN	1/2	40 - 44	42	3100.042	350 281 422	1	1.030
15	GN	1/2	50 - 65	50	3100.050	350 281 421	1	1.030
15	GN	1/2	50 - 65	55	3100.055	350 281 427	1	1.045
15	GN	1/2	50 - 65	60	3100.060	350 281 428	1	1.030
15	GN	1/2	50 - 65	65	3100.065	350 281 409	1	1.030

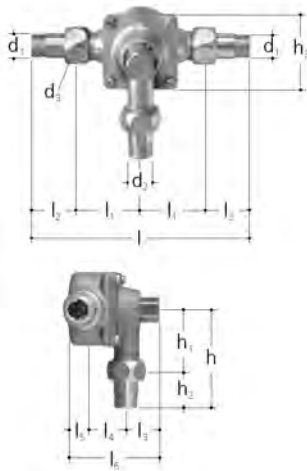
DN (mm)	d1 R (inch)	d2 R (inch)	d3 G (inch)	h (mm)	h1 (mm)	h2 (mm)	h3 (mm)	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	l5 (mm)	l6 (mm)	PN (bar)
15	1/2	1/2	3/4	75	50	25	60	168	50	29	26	30	16	72	10
15	1/2	1/2	3/4	75	50	25	60	168	50	29	26	30	16	72	10
15	1/2	1/2	3/4	75	50	25	60	168	50	29	26	30	16	72	10
15	1/2	1/2	3/4	75	50	25	60	168	50	29	26	30	16	72	10

table continued on the next page



DN	d1 R	d2 R	d3 G	h	h1	h2	h3	l	l1	l2	l3	l4	l5	l6	PN
(mm)	(inch)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)
15	½	½	¾	75	50	25	60	168	50	29	26	30	16	72	10
15	½	½	¾	75	50	25	60	168	50	29	26	30	16	72	10
15	½	½	¾	75	50	25	60	168	50	29	26	30	16	72	10
15	½	½	¾	75	50	25	60	168	50	29	26	30	16	72	10

3100



### JRGUMAT Thermostatic mixing valve gunmetal Chromium-plated

- Factory setting: 18 / 26 / 38 / 42 / 50°C (adjustable)
- Material: gunmetal
- Connection: male thread

### JRGUMAT Thermomischer Rotguss Verchromt

- Auslieferungszustand: 18 / 26 / 38 / 42 / 50°C (einstellbar)
- Werkstoff: Rotguss
- Anschluss: Aussengewinde

DN	Thread Type	Size	Temperature	JRG Code	GF Code	Weight
(mm)		(inch)	(°C)			(kg)
15	GN	½	18	3100.118	350 281 414	1.030
15	GN	½	26	3100.126	350 281 415	1.030
15	GN	½	38	3100.138	350 281 416	1.030
15	GN	½	42	3100.142	350 281 417	1.030
15	GN	½	50	3100.150	350 281 410	1.030

DN	d1 R	d2 R	d3 G	h	h1	h2	h3	l	l1	l2	l3	l4	l5	l6	PN
(mm)	(inch)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)
15	½	½	¾	75	50	25	60	168	50	29	26	30	16	72	10
15	½	½	¾	75	50	25	60	168	50	29	26	30	16	72	10
15	½	½	¾	75	50	25	60	168	50	29	26	30	16	72	10
15	½	½	¾	75	50	25	60	168	50	29	26	30	16	72	10
15	½	½	¾	75	50	25	60	168	50	29	26	30	16	72	10

3110



**JRGUMAT Thermostatic mixing valve gunmetal**  
Adjustment by hand

- Factory setting: 18 / 26 / 38 / 42 / 50°C (adjustable)
- Material: gunmetal
- Connection: male thread

**JRGUMAT Thermomischer Rotguss**  
Einstellung von Hand

- Auslieferungszustand: 18 / 26 / 38 / 42 / 50°C (einstellbar)
- Werkstoff: Rotguss
- Anschluss: Aussengewinde

DN (mm)	Thread Type	Size (inch)	range (°C)	Temperature (°C)	JRG Code	GF Code	SP	Weight (kg)
15	GN	½	12 - 25	18	3110.018	350 281 805	1	1.150
15	GN	½	22 - 30	26	3110.026	350 281 806	1	1.150
15	GN	½	36 - 40	38	3110.038	350 281 803	1	1.150
15	GN	½	40 - 44	42	3110.042	350 281 802	1	1.150
15	GN	½	50 - 65	50	3110.050	350 281 801	1	1.150
15	GN	½	50 - 65	55	3110.055	350 281 807	1	1.150
15	GN	½	50 - 65	60	3110.060	350 281 808	1	1.150

DN (mm)	Thread Type	Size (inch)	d1 R (inch)	d2 R (inch)	d3 G (inch)	h (mm)	h1 (mm)	h2 (mm)	h3 (mm)	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)
15	GN	½	½	½	¾	75	50	25	60	168	50	29	47	30
15	GN	½	½	½	¾	75	50	25	60	168	50	29	47	30
15	GN	½	½	½	¾	75	50	25	60	168	50	29	47	30
15	GN	½	½	½	¾	75	50	25	60	168	50	29	47	30
15	GN	½	½	½	¾	75	50	25	60	168	50	29	47	30
15	GN	½	½	½	¾	75	50	25	60	168	50	29	47	30
15	GN	½	½	½	¾	75	50	25	60	168	50	29	47	30

DN (mm)	Thread Type	Size (inch)	l5 (mm)	l6 (mm)	PN (bar)
15	GN	½	16	93	10
15	GN	½	16	93	10
15	GN	½	16	93	10
15	GN	½	16	93	10
15	GN	½	16	93	10
15	GN	½	16	93	10
15	GN	½	16	93	10

3400



**JRGUMAT Thermostatic mixing valve gunmetal**

- Temperature: max. 90°C
- Factory setting: 25 / 40 / 48 / 55°C (adjustable)
- Material: gunmetal
- Connection: male thread

**JRGUMAT Thermomischer Rotguss**

- Temperatur: max. 90°C
- Auslieferungszustand: 25 / 40 / 48 / 55°C (einstellbereich)
- Werkstoff: Rotguss
- Anschluss: Aussengewinde

DN (mm)	Thread Type	Size (inch)	range (°C)	Temperature (°C)	JRG Code	GF Code	SP	Weight (kg)
15	GN	½	20 - 30	25	3400.910	350 760 511	1	0.530
15	GN	½	30 - 45	40	3400.912	350 760 512	1	0.530
15	GN	½	36 - 53	48	3400.914	350 760 517	1	0.530
15	GN	½	45 - 65	55	3400.916	350 760 513	1	0.530
20	GN	¾	20 - 30	25	3400.920	350 760 411	1	0.700

table continued on the next page

DN (mm)	Thread Type	Size (inch)	range (°C)	Temperature (°C)	JRG Code	GF Code	SP	Weight (kg)
20	GN	¾	30 - 45	40	3400.922	350 760 412	1	0.670
20	GN	¾	36 - 53	48	3400.924	350 760 417	1	0.670
20	GN	¾	45 - 65	55	3400.926	350 760 413	1	0.701
25	GN	1	20 - 30	25	3400.930	350 760 311	1	0.870
25	GN	1	30 - 45	40	3400.932	350 760 312	1	0.870
25	GN	1	36 - 53	48	3400.934	350 760 317	1	0.910
25	GN	1	45 - 65	55	3400.936	350 760 313	1	0.910
32	GN	1 ¼	20 - 30	25	3400.940	350 760 211	1	1.670
32	GN	1 ¼	30 - 45	40	3400.942	350 760 212	1	1.630
32	GN	1 ¼	36 - 53	48	3400.944	350 760 217	1	1.590
32	GN	1 ¼	45 - 65	55	3400.946	350 760 213	1	1.590
40	GN	1 ½	20 - 30	25	3400.950	350 760 111	1	2.140
40	GN	1 ½	30 - 45	40	3400.952	350 760 112	1	2.140
40	GN	1 ½	36 - 53	48	3400.954	350 760 117	1	2.140
40	GN	1 ½	45 - 65	55	3400.956	350 760 113	1	2.100
50	GN	2	20 - 30	25	3400.960	350 760 011	1	3.610
50	GN	2	30 - 45	40	3400.962	350 760 012	1	3.510
50	GN	2	36 - 53	48	3400.964	350 760 017	1	3.510
50	GN	2	45 - 65	55	3400.966	350 760 013	1	3.510

DN (mm)	Thread Type	d2 G (inch)	d3 G (inch)	h1 (mm)	h2 (mm)	h3 (mm)	l (mm)	l1 (mm)	l2 (mm)	PN (bar)	⊙
15	GN	1 ⅝			47	35	90	35	55	10	5
15	GN	1 ⅝			47	35	90	35	55	10	5
15	GN	1 ⅝			47	35	90	35	55	10	5
15	GN	1 ⅝			47	35	90	35	55	10	5
20	GN	1 ¼	½	32	49	40	100	40	60	10	5
20	GN	1 ¼	½	32	49	40	100	40	60	10	5
20	GN	1 ¼	½	32	49	40	100	40	60	10	5
20	GN	1 ¼	½	32	49	40	100	40	60	10	5
25	GN	1 ½	¾	36	51	43	110	43	67	10	5
25	GN	1 ½	¾	36	51	43	110	43	67	10	5
25	GN	1 ½	¾	36	51	43	110	43	67	10	5
25	GN	1 ½	¾	36	51	43	110	43	67	10	5
32	GN	2	¾	41	75	52	130	52	78	10	8
32	GN	2	¾	41	75	52	130	52	78	10	8
32	GN	2	¾	41	75	52	130	52	78	10	8
32	GN	2	¾	41	75	52	130	52	78	10	8
40	GN	2 ¼	¾	50	77	58	150	58	92	10	8
40	GN	2 ¼	¾	50	77	58	150	58	92	10	8
40	GN	2 ¼	¾	50	77	58	150	58	92	10	8
40	GN	2 ¼	¾	50	77	58	150	58	92	10	8
50	GN	2 ¾	¾	60	85	70	180	70	110	10	8
50	GN	2 ¾	¾	60	85	70	180	70	110	10	8
50	GN	2 ¾	¾	60	85	70	180	70	110	10	8
50	GN	2 ¾	¾	60	85	70	180	70	110	10	8

3410



**JRGUMAT Thermostatic mixing valve gunmetal Flanged**

- Temperature: max. 90°C
- Factory setting: 25 / 40 / 48 / 55°C (adjustable)
- Material: gunmetal
- Connection: flange

**JRGUMAT Thermomischer Rotguss Flansch**

- Temperatur: max. 90°C
- Auslieferungszustand: 25 / 40 / 48 / 55°C (einstellbereich)
- Werkstoff: Rotguss
- Anschluss: Flansch

DN (mm)	d (mm)	range (°C)	Temperature (°C)	JRG Code	GF Code	SP	Weight (kg)
65	65	20 - 30	25	3410.601	350 767 214	1	22.500
65	65	30 - 45	40	3410.605	350 767 215	1	22.500
65	65	36 - 53	48	3410.606	350 767 218	1	22.680
65	65	45 - 65	55	3410.608	350 767 216	1	22.500
80	80	20 - 30	25	3410.801	350 767 414	1	27.500
80	80	30 - 45	40	3410.805	350 767 415	1	27.500
80	80	36 - 53	48	3410.806	350 767 418	1	27.734
80	80	45 - 65	55	3410.808	350 767 416	1	27.500

DN (mm)	d1 (mm)	d2 G (inch)	d3 (mm)	h1 (mm)	h2 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	○	◇	PN (bar)
65	65	1 ½	185	82	121	145	290	112	4	8	10
65	65	1 ½	185	82	121	145	290	112	4	8	10
65	65	1 ½	185	82	121	145	290	112	4	8	10
65	65	1 ½	185	82	121	145	290	112	4	8	10
80	80	2	200	92	127	155	310	124	8	8	10
80	80	2	200	92	127	155	310	124	8	8	10
80	80	2	200	92	127	155	310	124	8	8	10
80	80	2	200	92	127	155	310	124	8	8	10

3412



**JRGUMAT Thermostatic mixing valve gunmetal British Standard**

- Temperature: max. 90°C
- Material: gunmetal
- Connection: flange

**JRGUMAT Thermomischer Rotguss Britischer Standard**

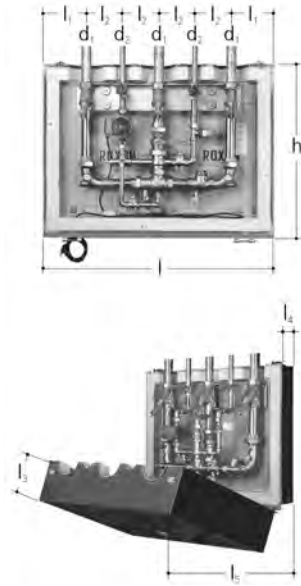
- Temperatur: max. 90°C
- Werkstoff: Rotguss
- Anschluss: Flansch

DN (mm)	range (°C)	Temperature (°C)	JRG Code	GF Code	SP	Weight (kg)
65	30 - 45	40	3412.605	350 767 212	1	22.500
65	45 - 65	55	3412.608	350 767 213	1	22.500
80	30 - 45	40	3412.805	350 767 412	1	27.500
80	45 - 65	55	3412.808	350 767 413	1	27.500

DN (mm)	d1 (mm)	d2 G (inch)	d3 (mm)	h1 (mm)	h2 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	◇
65	65	1 ½	185	82	121	145	290	112	8
65	65	1 ½	185	82	121	145	290	112	8
80	80	2	200	92	127	155	310	124	8
80	80	2	200	92	127	155	310	124	8



3500



**JRGUMAT Compact blending water facility gunmetal  
Without by-pass**

- Description: KV-value 3500 1½ (DN 40) = 10,8 m3/h, 3500 2 (DN 50) = 14,0 m3/h
- Factory setting: 25 / 40 / 48 / 55°C (adjustable)

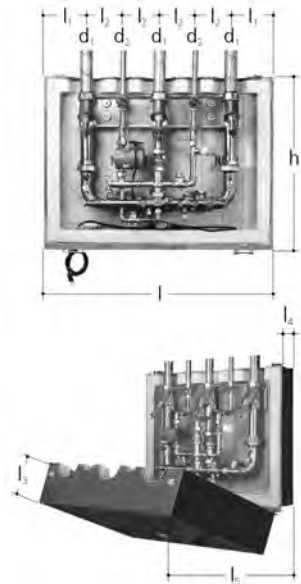
**JRGUMAT Kompaktmischwasseranlage Rotguss  
Ohne By-pass**

- Beschreibung: KV-Wert 3500 1½ (DN 40) = 10,8 m3/h, 3500 2 (DN 50) = 14,0 m3/h
- Auslieferungszustand: 25 / 40 / 48 / 55°C (einstellbereich)

DN (mm)	Thread Type	Size (inch)	JRG Code	Weight (kg)
40	GN	1 ½	3500.010	65.000
50	GN	2	3500.020	72.000

DN (mm)	d1 (inch)	Rp (inch)	d2 (inch)	Rp (inch)	h (mm)	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	l5 (mm)
40	1 ½	¾	¾	¾	820	1080	200	170	240	134	990
50	2	¾	¾	¾	820	1080	200	170	240	134	990

3510



**JRGUMAT Compact blending water facility gunmetal  
With by-pass**

- Description: KV-value 3510 2 (DN 50) = 13,0 m3/h
- Factory setting: 25 / 40 / 48 / 55°C (adjustable)

**JRGUMAT Kompaktmischwasseranlage Rotguss  
Mit By-pass**

- Beschreibung: KV-Wert 3510 2 (DN 50) = 13,0 m3/h
- Auslieferungszustand: 25 / 40 / 48 / 55°C (einstellbereich)

DN (mm)	Thread Type	Size (inch)	JRG Code	Weight (kg)
50	GN	2	3510.020	77.000

DN (mm)	d1 (inch)	Rp (inch)	d2 (inch)	Rp (inch)	h (mm)	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	l5 (mm)
50	2	¾	¾	¾	820	1080	200	170	240	134	990

3590



**JRGUMAT Compact blending water facility gunmetal  
By-pass for thermal disinfecting**

- Material: gunmetal
- Consisting of: t-piece, three way valve with control drive, electrical cable, plug

**JRGUMAT Kompaktmischwasseranlage Rotguss  
By-pass für thermische Desinfektion**

- Werkstoff: Rotguss
- Bestehend aus: T-Stück, Dreiwegventil mit Stellantrieb, Kabel, Stecker

DN (mm)	Thread Type	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
40	GN	1 ½	3590.560	350 892 511	1	9.790
50	GN	2	3590.640	350 892 512	1	14.530

table continued on the next page



DN	d1 G	d2 G	d3	h1	h2	h3	h4	h5	l1	l2	l3	l4
(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
40	2 ¼	1 ¼	50	84	165	173	125	155	200	680	75	275
50	2 ¾	1 ½	50	84	188	185	125	155	200	680	75	275

## Accessoires Zubehör

8204



### JRG Union malleable cast iron galvanized

- Description: to 1640, 1660-1663, 3400, 3410, 5130
- Material: malleable cast iron, galvanized
- Connection: female thread

### JRG Verschraubung Temperguss verzinkt

- Beschreibung: zu 1640, 1660-1663, 3400, 3410, 5130
- Werkstoff: Temperguss, verzinkt
- Anschluss: Innengewinde

GN	DN	JRG	GF	SP	Weight	d1 Rp	d2 G	l1	l2	z
(inch)	(mm)	Code	Code		(kg)	(inch)	(inch)	(mm)	(mm)	(mm)
½	15	8204.240	350 485 601	1	0.150	½	1 ¼	23	10	10
¾	20	8204.320	350 485 701	1	0.170	¾	1 ¼	24	11	9
1	25	8204.400	350 485 801	1	0.230	1	1 ½	27	11	10
1 ¼	32	8204.480	350 485 901	1	0.400	1 ¼	2	32	12	13
1 ½	40	8204.560	350 486 001	1	0.510	1 ½	2 ¼	34	13	15
2	50	8204.640	350 486 101	1	0.675	2	2 ¾	36	15	12

8209



### JRG Soldering union gunmetal

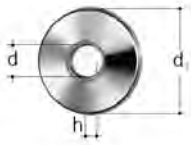
- Description: to 3400, 3410, 5120
- Material: gunmetal, brass
- \* as long as stock last

### Lötverschraubung

- Beschreibung: zu 3400, 3410, 5120
- Werkstoff: Rotguss, Messing
- \* solange Vorrat

	d	DN	JRG	GF	SP	Weight	d1	d2 G	l1	l2	z
	(mm)	(mm)	Code	Code		(kg)	(mm)	(inch)	(mm)	(mm)	(mm)
*	18	15	8209.018	350 484 102	1	0.120	18	1 ¼	23	8	8
	22	20	8209.022	350 484 201	1	0.175	22	1 ¼	24	8	7
	22	20	8209.122	355 630 901	1	0.250	22	1 ½	24	9	7
	28	25	8209.028	350 484 301	1	0.260	28	1 ½	26	9	6
	35	32	8209.035	350 484 401	1	0.380	35	2	33	9	8
	42	40	8209.042	350 484 601	1	0.500	42	2 ¼	37	11	8
	54	50	8209.054	350 484 801	1	0.730	54	2 ¾	42	14	8

8283

**JRG Escutcheon brass**

- Material: brass

**Rosette**

- Werkstoff: Messing

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d G (inch)	d1 (mm)	h (mm)
½	15	<b>8283.230</b>	<b>355 606 302</b>	1	0.033	½	65	10
¾	20	<b>8283.310</b>	<b>355 606 402</b>	1	0.050	¾	65	10

8283

**JRG Escutcheon brass chromium-plated**

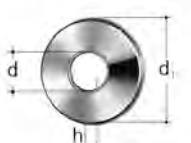
- Material: brass

**Rosette, verchromt**

- Werkstoff: Messing

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d G (inch)	d1 (mm)	h (mm)
½	15	<b>8283.240</b>	<b>355 606 301</b>	1	0.050	½	65	10
¾	20	<b>8283.320</b>	<b>355 606 401</b>	1	0.023	¾	65	10

8284

**Escutcheon, chromium-plated**

- Material: brass

**Rosette, verchromt**

- Werkstoff: Messing

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	h (mm)
24	<b>8284.000</b>	<b>355 474 601</b>	1	0.028	70	10

8300

**JRG Screw connection brass**

- Description: to 3000
- Material: brass
- Connection: female thread

**Rohrverschraubung**

- Beschreibung: zu 3000
- Werkstoff: Messing
- Anschluss: Innengewinde

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 Rp (inch)	d2 G (inch)	l1 (mm)	l2 (mm)	z (mm)
¾	10	<b>8300.160</b>	<b>350 202 601</b>	1	0.050	¾	¾	11	22	10

8310

**JRG Union brass**

- Description: to 3000 - 3110
- Material: brass
- Connection: male thread

**Verschraubung**

- Beschreibung: zu 3000 - 3110
- Werkstoff: Messing
- Anschluss: Aussengewinde

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 R (inch)	d2 G (inch)	l1 (mm)	l2 (mm)
½	15	<b>8310.240</b>	<b>350 219 201</b>	1	0.087	½	¾	11	31

8320

**JRG Bend union gunmetal  
Fits to JRGUMAT 3100 gunmetal**

- Description: to 3100
- Material: gunmetal

**JRG Bogenverschraubung Rotguss  
Passend zu JRGUMAT 3100 Rotguss**

- Beschreibung: zu 3100
- Werkstoff: Rotguss

DN (mm)	Size (inch)	PN (bar)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	16	½	<b>8320.240</b>	<b>350 216 901</b>	1	0.250

DN (mm)	d1 Rp (inch)	d2 (mm)	d3 G (inch)	h4 (mm)	h5 (mm)	l2 (mm)	l3 (mm)
15	½	55	¾	74	30	6	35

8331

**JRG Union gunmetal**

- Description: to 3400, 3410, 5120
- Material: gunmetal
- Connection: female thread

**Verschraubung**

- Beschreibung: zu 3400, 3410, 5120
- Werkstoff: Rotguss
- Anschluss: Innengewinde

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 Rp (inch)	d2 G (inch)	l1 (mm)	l2 (mm)	z (mm)
½	15	<b>8331.240</b>	<b>350 217 101</b>	1	0.150	½	1 ⅛	8	23	10
¾	20	<b>8331.320</b>	<b>350 253 301</b>	1	0.150	¾	1 ¼	8	23	8
¾	20	<b>8331.322</b>	<b>355 630 801</b>	1	0.230	¾	1 ½	9	23	8
1	25	<b>8331.400</b>	<b>350 253 401</b>	1	0.230	1	1 ½	9	27	10
1 ¼	32	<b>8331.480</b>	<b>350 253 501</b>	1	0.380	1 ¼	2	10	29	10
1 ½	40	<b>8331.560</b>	<b>350 253 601</b>	1	0.460	1 ½	2 ¼	11	33	14
2	50	<b>8331.640</b>	<b>350 253 701</b>	1	0.740	2	2 ¾	14	36	12
2 ½	65	<b>8331.720</b>	<b>350 586 901</b>	1	1.350	2 ½	3 ½	16	38	11

8337



### JRG Union gunmetal

- Description: to 3400
- Temperature: max. 90°C
- Material: gunmetal
- Connection: female thread
- Consisting of: back flow preventer, loose nut

### JRG Verschraubung Rotguss

- Beschreibung: zu 3400
- Temperatur: max. 90°C
- Werkstoff: Rotguss
- Anschluss: Innengewinde
- Bestehend aus: Rückflussverhinderer, loser Mutter

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 Rp (inch)	d2 G (inch)	l1 (mm)	l2 (mm)	z (mm)	PN (bar)
1/2	15	8337.240	350 768 601	1	0.170	1/2	1 1/8	8	39	26	10
3/4	20	8337.320	350 768 801	1	0.235	3/4	1 1/4	8	45	30	10

8341



### JRG Corner union gunmetal

- Material: gunmetal
- Connection: inlet male thread, outlet loose nut

### JRG Eckverschraubung Rotguss

- Werkstoff: Rotguss
- Anschluss: Eingang Aussengewinde, Ausgang lose Mutter

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
1/2	15	8341.240	350 759 902	1	0.433

GN (inch)	DN (mm)	d1 R (inch)	d2 G (inch)	d3 (mm)	h2 (mm)	h3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)
1/2	15	1/2	1 1/8	65	35	32	40	8	25	10

8348



### JRG Sleeve stainless steel

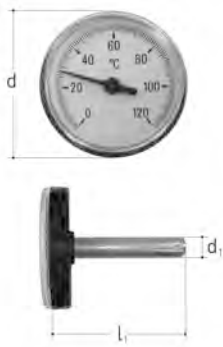
- Description: to 3500, 3510, 6325
- Material: stainless steel, EPDM

### Tauchhülse

- Beschreibung: zu 3500, 3510, 6325
- Werkstoff: Edelstahl, EPDM

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 (mm)	l1 (mm)	l2 (mm)	⊙
1/4	8	8348.080	350 830 192	1	0.030	1/4	9	15	35	13

8348

**JRG Thermometer brass**

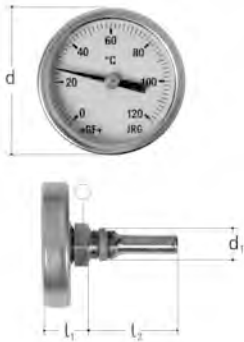
- Description: to 8348.080
- Material: brass, plastic

**JRG Thermometer Messing**

- Beschreibung: zu 8348.080
- Werkstoff: Messing, Kunststoff

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l1 (mm)
52	<b>8348.001</b>	<b>350 830 194</b>	1	0.030	9	62

8349

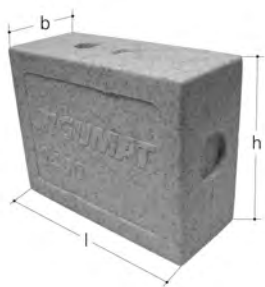
**JRG Thermometer stainless steel**

- Description: to 3500, 3510, 6325
- Material: stainless steel

**Thermometer**

- Beschreibung: zu 3500, 3510, 6325
- Werkstoff: Edelstahl

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d (mm)	d1 G (inch)	l1 (mm)	l2 (mm)	⊙
¼	8	<b>8349.080</b>	<b>350 830 191</b>	1	0.080	52	¼	19	35	17

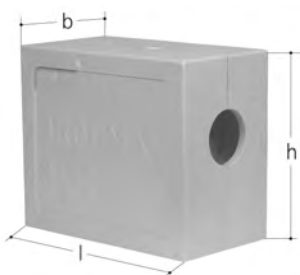
**JRGUMAT Insulation box EPS**

- Material: EPS

**JRGUMAT Dämmbox EPS**

- Material: EPS

GN (inch)	DN (mm)	GF Code	Weight (kg)	l (mm)	b (mm)	h (mm)
½	15	<b>350 762 301</b>	0.043	170	74	140
¾	20	<b>350 762 201</b>	0.043	190	80	150
1	25	<b>350 762 101</b>	0.068	190	90	145
1 ¼	32	<b>350 762 001</b>	0.096	221	100	180
1 ½	40	<b>350 761 901</b>	0.110	250	104	195
2	50	<b>350 761 801</b>	0.210	290	125	220

**JRGUMAT Insulation box EPS**

- Material: EPS

**JRGUMAT Dämmbox EPS**

- Material: EPS

GN (inch)	DN (mm)	GF Code	Weight (kg)	l (mm)	b (mm)	h (mm)
2 ½	65	<b>350 767 701</b>	0.476	395	335	220
3	80	<b>350 767 801</b>	0.238	420	355	230

3480



### JRGUMAT change over set gunmetal

- Material: gunmetal
- Transition JRGUMAT 3350 to 3400

### JRGUMAT Übergangsstückgarnitur Rotguss Zum Austausch von JRGUMAT 3350 durch 3400

- Werkstoff: Rotguss
- Übergang JRGUMAT 3350 zu 3400

DN (mm)	Thread Type	Size (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	l1 (mm)	l2 (mm)
20	GN	¾	3480.320	350 597 601	1	0.490	1 ¼	30.5	40.5
25	GN	1	3480.400	350 597 701	1	0.800	1 ½	38.0	34.0
32	GN	1 ¼	3480.480	350 597 801	1	1.050	2	39.5	33.5
40	GN	1 ½	3480.560	350 597 901	1	1.250	2 ¼	44.5	30.5
50	GN	2	3480.640	350 598 001	1	1.715	2 ¾	44.5	34.5

## Spare parts Ersatzteile

3415



### JRGUMAT Gasket set AFM34 For 3400

- Material: AFM34

### JRGUMAT Dichtungs-Set AFM34 Für 3400

- Material: AFM34

GN (inch)	JRG Code	GF Code	SP	Weight (kg)
½	3415.240	350 760 510	1	0.010
¾	3415.320	350 760 410	1	0.012
1	3415.400	350 760 310	1	0.015
1 ¼	3415.480	350 760 210	1	0.020
1 ½	3415.560	350 760 110	1	0.025
2	3415.640	350 760 010	1	0.028

8325



### JRG Cap brass

- Description: to 3400, 3410
- Material: brass

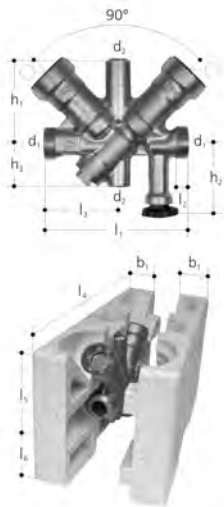
### Verschlusskappe Messing

- Beschreibung: zu 3400, 3410
- Werkstoff: Messing

DN (mm)	Size (inch)	PN (bar)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	h (mm)
15	½	10	½	8325.240	350 756 701	1	0.034	½	9
20	¾	10	¾	8325.320	350 756 801	1	0.040	¾	9
40	1 ½	10	1 ½	8325.560	350 769 801	1	0.190	1 ½	11
50	2	10	2	8325.640	350 769 901	1	0.230	2	11

# Circulation controllers Zirkulationsregler

6325



## JRGUTHERM 2T Circulation controller gunmetal

- Temperature: max. 90°C
- Material: gunmetal
- Connection: male thread

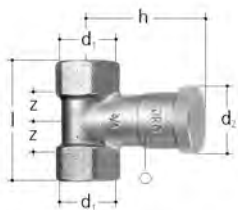
## JRGUTHERM 2T Zirkulationsregler Rotguss

- Temperatur: max. 90°C
- Werkstoff: Rotguss
- Anschluss: Aussengewinde

DN (mm)	Size (inch)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	6325.015	350 831 421	1	1.033
20	¾	¾	6325.020	350 831 422	1	1.110

DN (mm)	b1 (mm)	d1 G (inch)	d2 (inch)	h1 (mm)	h2 (mm)	h3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	l5 (mm)	l6 (mm)	PN (bar)	⊙
15	37	¾	¼	64	57	33	110	6	57	260	82	61	10	4
20	37	1	¼	64	57	33	123	7	64	260	82	61	10	4

6310



## JRG Adjustable socket gunmetal

- Temperature: max. 90°C
- Material: gunmetal
- Connection: female thread

## JRG Reguliermuffe Rotguss

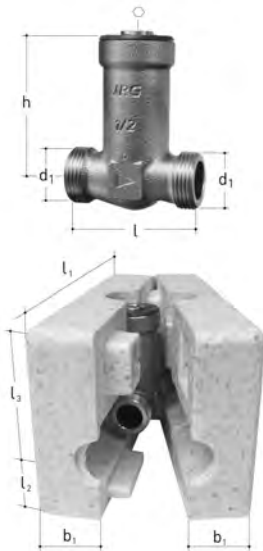
- Temperatur: max. 90°C
- Werkstoff: Rotguss
- Anschluss: Innengewinde

DN (mm)	Size (inch)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	6310.240	350 667 301	1	0.291
20	¾	¾	6310.320	350 667 401	1	0.446
25	1	1	6310.400	350 667 501	1	0.830
32	1 ¼	1 ¼	6310.480	350 664 301	1	1.300

DN (mm)	d1 Rp (inch)	d2 (mm)	h (mm)	l (mm)	PN (bar)	z (mm)	⊙
15	½	32	50	54	16	14	8
20	¾	36	61	64	16	17	12
25	1	42	75	76	16	21	14
32	1 ¼	50	100	90	16	26	17



6320

**JRGUTHERM Circulation controller gunmetal**

- Material: gunmetal
- Factory setting: 57°C (adjustable 36 - 63°C)
- Connection: male thread

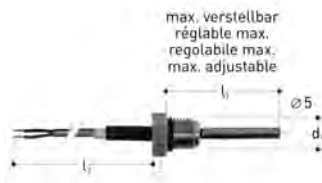
**JRGUTHERM Zirkulationsregler Rotguss**

- Werkstoff: Rotguss
- Werkseinstellung: 57°C (Einstellbereich 36 - 63°C)
- Anschluss: Aussengewinde

DN (mm)	Size (inch)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	<b>6320.914</b>	<b>350 831 401</b>	1	0.500
20	¾	¾	<b>6320.924</b>	<b>350 831 501</b>	1	0.519

DN (mm)	d1 G (inch)	h (mm)	l (mm)	⊘ (mm)	l1 (mm)	l2 (mm)	l3 (mm)	b1 (mm)	PN (bar)
15	¾	64	60	8	194	38	70	37	10
20	1	64	60	8	194	38	70	37	10

6326

**JRG Temperature sensor PT 1000**

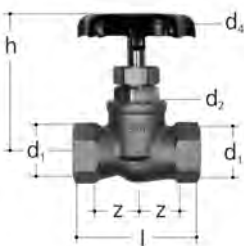
- Temperature: max. 0 - 105°C

**JRG Temperaturfühler PT 1000**

- Temperatur: max. 0 - 105°C

DN (mm)	Size (inch)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	l1 (mm)	l2 (mm)	PN (bar)	⊘
8	¼	¼	<b>6326.001</b>	<b>350 830 182</b>	1	0.072	¼	46	1000	10	16

6335

**JRG Needle valve gunmetal  
For fine adjustments**

- Temperature: max. 90°C (water, oil, petrol)
- Material: gunmetal, stainless steel, metal (plastic coated)
- Connection: female thread

**JRG Nadelventil Rotguss  
Für Feinregulierung**

- Temperatur: max. 90°C (Wasser, Öl, Benzin)
- Werkstoff: Rotguss, Chromnickelstahl, Metall (kunststoffbeschichtet)
- Anschluss: Innengewinde

DN (mm)	Thread Type	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
8	GN	¼	<b>6335.080</b>	<b>355 635 544</b>	1	0.280
10	GN	¾	<b>6335.160</b>	<b>355 635 545</b>	1	0.257
15	GN	½	<b>6335.240</b>	<b>355 635 546</b>	1	0.470
20	GN	¾	<b>6335.320</b>	<b>355 635 547</b>	1	0.496
25	GN	1	<b>6335.400</b>	<b>355 635 548</b>	1	0.970

table continued on the next page



DN	d1	Rp	d2	G	d4	h	l	z	PN
(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)
8	3/8	1/4	50	100	45	13	16		
10	3/8	3/8	50	100	45	13	16		
15	1/2	1/2	60	81	60	17	16		
20	3/4	3/4	70	92	75	23	16		
25	1	1	80	110	90	28	16		

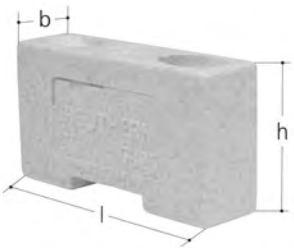
## Accessories Zubehör



### JRGUTHERM Insulation box

#### JRGUTHERM Dämmbox

DN	GN	GF	Weight	l	b	h
(mm)	(inch)	Code	(kg)	(mm)	(mm)	(mm)
15 - 20	1/2 - 3/4	<b>350 849 701</b>	0.055	194	108	73



### JRGUTHERM 2T Insulation box

#### JRGUTHERM 2T Dämmbox

DN	GN	GF	Weight	l	b	h
(mm)	(inch)	Code	(kg)	(mm)	(mm)	(mm)
15 - 20	1/2 - 3/4	<b>350 830 183</b>	0.001	260	143	73

## Distribution valves Verteilarmaturen

5120



### JRG LegioStop JRGUSIT distribution valve gunmetal

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: stem female thread, outlet male thread
- Spare upper part: see 5395

### JRG LegioStop JRGUSIT Batterieventil Rotguss

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Stamm Innengewinde, Ausgang Aussengewinde
- Ersatzoberteil: siehe 5395

DN	Size	DN-DN	JRG	GF	SP	Weight
(mm)	(inch)	(mm)	Code	Code		(kg)
25	1	25-20	<b>5120.100</b>	<b>350 895 900</b>	1	0.800
25	1	25-25	<b>5120.110</b>	<b>350 895 901</b>	1	1.050
32	1 1/4	32-20	<b>5120.200</b>	<b>350 895 902</b>	1	1.000
32	1 1/4	32-25	<b>5120.210</b>	<b>350 895 903</b>	1	1.250
32	1 1/4	32-32	<b>5120.220</b>	<b>350 895 904</b>	1	1.540
40	1 1/2	40-20	<b>5120.300</b>	<b>350 895 905</b>	1	1.250

table continued on the next page



DN (mm)	Size (inch)	DN-DN (mm)	JRG Code	GF Code	SP	Weight (kg)
40	1 1/2	40-25	5120.310	350 895 906	1	1.500
40	1 1/2	40-32	5120.320	350 895 907	1	1.810
40	1 1/2	40-40	5120.330	350 895 908	1	2.150
50	2	50-20	5120.400	350 895 909	1	1.750
50	2	50-25	5120.410	350 895 910	1	2.000
50	2	50-32	5120.420	350 895 911	1	2.250
50	2	50-40	5120.430	350 895 912	1	2.615
50	2	50-50	5120.440	350 895 913	1	3.100
65	2 1/2	65-25	5120.500	350 895 914	1	2.500
65	2 1/2	65-32	5120.510	350 895 915	1	2.750
65	2 1/2	65-40	5120.520	350 895 916	1	3.100
65	2 1/2	65-50	5120.530	350 895 917	1	3.700

DN (mm)	Size (inch)	d1 Rp (inch)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	d5 G (inch)	h1 (mm)	h2 (mm)	l1 (mm)	l2 (mm)	z1 (mm)	PN (bar)
25	1	1	3/4	3/8	53	1 1/4	79	98	74	120	20	16
25	1	1	1	3/8	60	1 1/2	89	98	74	120	20	16
32	1 1/4	1 1/4	3/4	3/8	53	1 1/4	79	108	88	130	25	16
32	1 1/4	1 1/4	1	3/8	60	1 1/2	89	108	88	130	25	16
32	1 1/4	1 1/4	1 1/4	3/8	70	2	98	108	88	130	25	16
40	1 1/2	1 1/2	3/4	3/8	53	1 1/4	79	117	98	140	30	16
40	1 1/2	1 1/2	1	3/8	60	1 1/2	89	117	98	140	30	16
40	1 1/2	1 1/2	1 1/4	3/8	70	2	98	117	98	140	30	16
40	1 1/2	1 1/2	1 1/2	3/8	90	2 1/4	109	117	98	140	30	16
50	2	2	3/4	3/8	53	1 1/4	79	140	118	170	35	16
50	2	2	1	3/8	60	1 1/2	89	140	118	170	35	16
50	2	2	1 1/4	3/8	70	2	98	140	118	170	35	16
50	2	2	1 1/2	3/8	90	2 1/4	109	140	118	170	35	16
50	2	2	2	3/8	90	2 3/4	121	140	118	170	35	16
65	2 1/2	2 1/2	1	3/8	60	1 1/2	89	165	124	170	35	16
65	2 1/2	2 1/2	1 1/4	3/8	70	2	98	165	124	170	35	16
65	2 1/2	2 1/2	1 1/2	3/8	90	2 1/4	109	165	124	170	35	16
65	2 1/2	2 1/2	2	3/8	90	2 3/4	121	165	124	170	35	16

5151

**JRG LegioStop JRGUSIT NG distribution valve gunmetal**



- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: stem female thread, outlet male thread
- Spare upper part: see 5158

**JRG LegioStop JRGUSIT NG Batterieventil Rotguss**

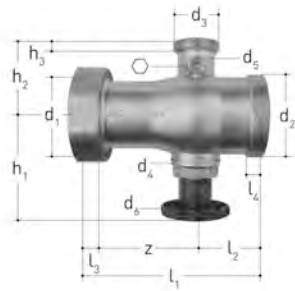
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Stamm Innengewinde, Ausgang Aussengewinde
- Ersatzoberteil: siehe 5158

DN (mm)	Size (inch)	DN-DN (mm)	JRG Code	GF Code	SP	Weight (kg)
25	1	25-20	5151.100	350 835 220	1	0.750
25	1	25-25	5151.110	350 835 320	1	0.900
32	1 1/4	32-20	5151.200	350 835 420	1	0.850
32	1 1/4	32-25	5151.210	350 835 520	1	1.000
32	1 1/4	32-32	5151.220	350 835 620	1	1.150
40	1 1/2	40-20	5151.300	350 835 720	1	0.950
40	1 1/2	40-25	5151.310	350 835 820	1	1.100
40	1 1/2	40-32	5151.320	350 835 920	1	1.250
40	1 1/2	40-40	5151.330	350 836 020	1	1.500

table continued on the next page

d1 G	d2 G	d3 G	d4 G	d5 Rp	d6	h1	h2	h3	l1	l2	l3	l4	PN	z	⊙
(inch)	(inch)	(inch)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	(mm)	
1 ¼	1 ¼	1	¾	¼	53	85	55	7	128	37	8	8	16	83	6
1 ¼	1 ¼	1 ¼	1	¼	60	87	55	8	128	37	8	8	16	83	6
1 ½	1 ½	1	¾	¼	53	85	56	7	139	42	9	9	16	89	6
1 ½	1 ½	1 ¼	1	¼	60	87	56	8	139	42	9	9	16	89	6
1 ½	1 ½	1 ½	1 ¼	¼	70	91	56	9	139	42	9	9	16	89	6
1 ¾	1 ¾	1	¾	¼	53	85	57	7	150	45	10	10	16	96	6
1 ¾	1 ¾	1 ¼	1	¼	60	87	57	8	150	45	10	10	16	96	6
1 ¾	1 ¾	1 ½	1 ¼	¼	70	91	57	9	150	45	10	10	16	96	6
1 ¾	1 ¾	1 ¾	1 ½	¼	90	97	57	10	150	45	10	10	16	96	6

5151



**JRG LegioStop JRGUSIT NG distribution valve gunmetal**

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: stem female thread, outlet male thread
- Spare upper part: see 5158

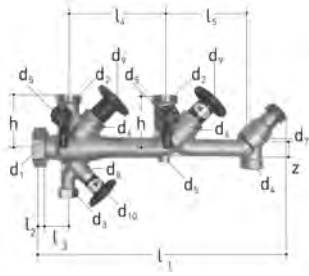
**JRG LegioStop JRGUSIT NG Batterieventil Rotguss**

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Stamm Innengewinde, Ausgang Aussengewinde
- Ersatzoberteil: siehe 5158

DN	Size	DN-DN	JRG Code	GF Code	SP	Weight
(mm)	(inch)	(mm)				(kg)
50	2	50-20	5151.400	350 836 120	1	1.500
50	2	50-25	5151.410	350 836 220	1	1.700
50	2	50-32	5151.420	350 836 320	1	1.800
50	2	50-40	5151.430	350 836 420	1	2.100
50	2	50-50	5151.440	350 836 520	1	2.200
65	2 ½	65-25	5151.500	350 836 620	1	2.390
65	2 ½	65-32	5151.510	350 836 720	1	2.600
65	2 ½	65-40	5151.520	350 836 820	1	2.850
65	2 ½	65-50	5151.530	350 836 920	1	2.975
65	2 ½	65-65	5151.540	350 837 020	1	3.735

d1 G	d2 G	d3 G	d4 G	d5 Rp	d6	h1	h2	h3	l1	l2	l3	l4	PN	z	⊙
(inch)	(inch)	(inch)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	(mm)	
2 ¾	2 ¾	1	¾	¼	53	98	65	7	181	54	11	11	16	116	6
2 ¾	2 ¾	1 ¼	1	¼	60	100	65	8	181	54	11	11	16	116	6
2 ¾	2 ¾	1 ½	1 ¼	¼	70	104	65	9	181	54	11	11	16	116	6
2 ¾	2 ¾	1 ¾	1 ½	¼	90	110	65	10	181	54	11	11	16	116	6
2 ¾	2 ¾	2 ¾	2	¼	90	110	65	11	181	54	11	11	16	116	6
3	3	1 ¼	1	¼	60	108	78	8	185	67	15	15	16	104	6
3	3	1 ½	1 ¼	¼	70	112	78	9	185	67	15	15	16	104	6
3	3	1 ¾	1 ½	¼	90	118	78	10	185	67	15	15	16	104	6
3	3	2 ¾	2	¼	90	118	78	11	185	67	15	15	16	104	6
3	3	3	2 ½	¼	120	138	78	15	185	67	15	15	16	104	6

5191



### JRG LegioStop JRGUSIT Combi distribution fitting gunmetal

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: 600 kPa (6 bar)
- Connection: inlet female thread, outlet male thread
- Consisting of: stop valve, check valve closable, safety valve, heating charging valve, 2 drain valves, 3 test and closing plugs fitted, cap, non-rising handwheels

### JRG LegioStop JRGUSIT Combi Verteilarmatur Rotguss

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Auslieferungszustand: 600 kPa (6 bar)
- Anschluss: Eingang Aussengewinde, Abgang Innengewinde
- Bestehend aus: Absperrventil, Rückflussverhinderer absperrenbar, Sicherheitsventil, Heizungsfüllventil, 2 Entleerventile, 3 Prüf und Verschlusszapfen montiert, Verschlusskappe, nichtsteigende Handräder

DN (mm)	Size (inch)	DN-DN-DN (mm)	JRG Code	GF Code	SP	Weight (kg)
25	1	25 - 25 - 25	5191.400	355 643 181	1	2.860
32	1 ¼	32 - 25 - 25	5191.480	355 643 183	1	2.900

DN (mm)	d1 G (inch)	d2 G (inch)	d3 G (inch)	d4 Rp (inch)	d5 Rp (inch)	d6 G (inch)	d7 (inch)	d8 G (inch)	d9 (mm)	d10 (mm)	d12 (mm)	h (mm)	l1 (mm)	l2 (mm)
25	1 ¼	1 ¼	¾	¾	¾	1	TR 30 x 1.5	½	60	53	53	77	364	8
32	1 ½	1 ¼	¾	¾	¾	1	TR 30 x 1.5	½	60	53	53	77	365	9

DN (mm)	l3 (mm)	l4 (mm)	l5 (mm)	z (mm)
25	43	145	130	17
32	44	145	130	17

## Accessories Zubehör

5146



### JRGUSIT Plug brass

- Material: brass

### JRGUSIT Stopfen

- Werkstoff: Messing

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d G (inch)
1	25	5146.400	350 791 001	1	0.090	1
1 ¼	32	5146.480	350 791 101	1	0.145	1 ¼
1 ½	40	5146.560	350 791 201	1	0.150	1 ½
2	50	5146.640	350 791 301	1	0.300	2
2 ½	65	5146.720	350 823 401	1	0.550	2 ½

5147

**JRGUSIT Reducing nipple brass**

- Material: brass

**JRGUSIT Reduktionsnippel**

- Werkstoff: Messing

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d G (inch)	d1 Rp (inch)
1	25	<b>5147.570</b>	<b>350 791 401</b>	1	0.050	1	½
1 ¼	32	<b>5147.578</b>	<b>350 791 501</b>	1	0.100	1 ¼	½
1 ½	40	<b>5147.586</b>	<b>350 791 601</b>	1	0.150	1 ½	½
2	50	<b>5147.594</b>	<b>350 791 701</b>	1	0.320	2	½
2 ½	65	<b>5147.721</b>	<b>350 823 501</b>	1	0.560	2 ½	½

5159

**Double nipple short brass**

- Material: brass

**Doppelnippel, kurz**

- Werkstoff: Messing

GN (inch)	DN (mm)	JRG Code	GF Code	Weight (kg)	d R (inch)	l (mm)
1	25	<b>5159.400</b>	<b>350 941 101</b>	0.100	1	50
1 ¼	32	<b>5159.480</b>	<b>350 941 102</b>	0.200	1 1/4	50
1 ½	40	<b>5159.560</b>	<b>350 941 103</b>	0.350	1 1/2	57
2	50	<b>5159.640</b>	<b>350 941 104</b>	0.200	2	70

5160

**Double nipple brass**

- Material: brass

**Doppelnippel**

- Werkstoff: Messing

d R (inch)	GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d R (inch)	l (mm)
1	1	25	<b>5160.400</b>	<b>350 773 106</b>	1	0.200	1	80
1 ¼	1 ¼	32	<b>5160.480</b>	<b>350 773 102</b>	1	0.285	1 1/4	80
1 ½	1 ½	40	<b>5160.560</b>	<b>350 773 103</b>	1	0.320	1 1/2	80
2	2	50	<b>5160.640</b>	<b>350 773 104</b>	1	0.510	2	100
2 ½	2 ½	65	<b>5160.720</b>	<b>350 773 105</b>	1	0.850	2 1/2	100

5170

**JRGUSIT NG Adapter gunmetal**

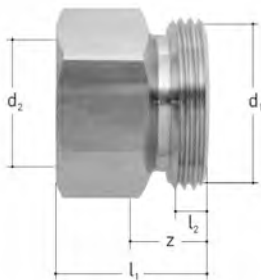
- Material: gunmetal
- Connection: male thread

**JRGUSIT NG Übergang Rotguss**

- Werkstoff: Rotguss
- Anschluss: Aussengewinde

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 R (inch)	l1 (mm)	l2 (mm)
1	25	<b>5170.400</b>	<b>350 895 060</b>	1	0.180	1 ¼	1	45	7
1 ¼	32	<b>5170.480</b>	<b>350 895 160</b>	1	0.300	1 ½	1 ¼	48	8
1 ½	40	<b>5170.560</b>	<b>350 895 260</b>	1	0.300	1 ¾	1 ½	51	9
2	50	<b>5170.640</b>	<b>350 895 360</b>	1	0.500	2 ⅝	2	57	10
2 ½	65	<b>5170.720</b>	<b>350 895 460</b>	1	0.900	3	2 ½	64	14

5171

**JRGUSIT NG Adapter gunmetal**

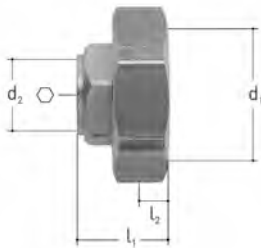
- Material: gunmetal
- Connection: female thread

**JRGUSIT NG Übergang Rotguss**

- Werkstoff: Rotguss
- Anschluss: Innengewinde

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 Rp (inch)	l1 (mm)	l2 (mm)	z (mm)
1	25	<b>5171.400</b>	<b>350 895 061</b>	1	0.200	1 ¼	1	36	7	19
1 ¼	32	<b>5171.480</b>	<b>350 895 161</b>	1	0.250	1 ½	1 ¼	38	8	19
1 ½	40	<b>5171.560</b>	<b>350 895 261</b>	1	0.300	1 ¾	1 ½	40	9	21
2	50	<b>5171.640</b>	<b>350 895 361</b>	1	0.550	2 ⅝	2	46	10	23
2 ½	65	<b>5171.720</b>	<b>350 895 461</b>	1	1.460	3	2 ½	52	14	25

5174

**JRGUSIT NG sealing cap gunmetal**

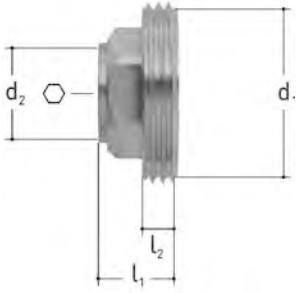
- Material: gunmetal
- Connection: female thread

**JRGUSIT NG Verschlusskappe Rotguss**

- Werkstoff: Rotguss
- Anschluss: Innengewinde

Size (inch)	DN (mm)	PN (bar)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 G (inch)	l1 (mm)	l2 (mm)	○
1	25	16	<b>5174.400</b>	<b>350 895 064</b>	1	0.156	1 ¼	½	26	7.2	10
1 ¼	32	16	<b>5174.480</b>	<b>350 895 164</b>	1	0.250	1 ½	½	28	9.0	10
1 ½	40	16	<b>5174.560</b>	<b>350 895 264</b>	1	0.350	1 ¾	½	30	10.0	10
2	50	16	<b>5174.640</b>	<b>350 895 364</b>	1	0.500	2 ⅝	½	32	11.0	10
2 ½	65	16	<b>5174.720</b>	<b>350 895 464</b>	1	0.817	3	½	36	14.4	10

5176

**JRGUSIT NG Plug gunmetal**

- Material: gunmetal
- Connection: male thread

**JRGUSIT NG Stopfen Rotguss**

- Werkstoff: Rotguss
- Anschluss: Aussengewinde

DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 G (inch)	l1 (mm)	l2 (mm)	⊘
25	<b>5176.400</b>	<b>350 895 066</b>	1	0.100	1 ¼	½	18	8	10
32	<b>5176.480</b>	<b>350 895 166</b>	1	0.150	1 ½	½	19	9	10
40	<b>5176.560</b>	<b>350 895 266</b>	1	0.150	1 ¾	½	20	10	10
50	<b>5176.640</b>	<b>350 895 366</b>	1	0.250	2 ¾	½	21	11	10
65	<b>5176.720</b>	<b>350 895 466</b>	1	0.500	3	½	25	15	10

**JRGUSIT NG Profile seal EPDM**

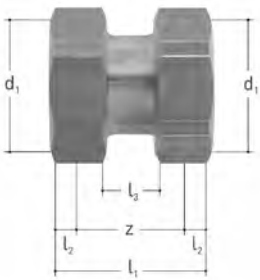
- Material: EPDM

**JRGUSIT NG Profildichtung EPDM**

- Werkstoff: EPDM

DN (mm)	Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	h (mm)
25	<b>351 061 429</b>	1	0.002	39.0	26.5	1.5
32	<b>351 061 439</b>	1	0.002	44.5	33.5	1.5
40	<b>351 061 449</b>	1	0.002	50.5	41.5	1.5
50	<b>351 061 459</b>	1	0.005	66.0	52.0	1.5
65	<b>351 061 469</b>	1	0.007	84.5	67.0	1.5

5178

**JRGUSIT NG socket connection gunmetal**

- Material: gunmetal
- Connection: female thread

**JRGUSIT NG Muffenverschraubung Rotguss**

- Werkstoff: Rotguss
- Anschluss: Innengewinde

Size (inch)	DN (mm)	PN (bar)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	l1 (mm)	l2 (mm)	l3 (mm)	z (mm)
¾	20	16	<b>5178.320</b>	<b>350 894 968</b>	1	0.175	1	46	7	14	32
1	25	16	<b>5178.400</b>	<b>350 895 068</b>	1	0.300	1 ¼	51	8	15	35
1 ¼	32	16	<b>5178.480</b>	<b>350 895 168</b>	1	0.450	1 ½	55	9	16	37
1 ½	40	16	<b>5178.560</b>	<b>350 895 268</b>	1	0.500	1 ¾	59	10	17	39
2	50	16	<b>5178.640</b>	<b>350 895 368</b>	1	1.000	2 ¾	68	11	20	46
2 ½	65	16	<b>5178.720</b>	<b>350 895 468</b>	1	1.600	3	81	15	24	52



# Spare parts Ersatzteile

5158



## JRG LegioStop Upper part

- Description: to JRGUSIT NG
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic

## JRG LegioStop Oberteil

- Beschreibung: zu JRGUSIT NG
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 G (inch)	d4 (mm)	h (mm)	hub max. (mm)
¾	20	5158.320	350 894 917	1	0.200	¾	53	42.5	11.0
1	25	5158.400	350 895 017	1	0.345	1	60	37.0	13.0
1 ¼	32	5158.480	350 895 117	1	0.450	1 ¼	70	34.5	15.0
1 ½	40	5158.560	350 895 217	1	0.635	1 ½	90	32.0	17.0
2	50	5158.640	350 895 317	1	0.760	2	90	42.0	20.5
2 ½	65	5158.720	350 895 417	1	1.400	2 ½	120	48.0	29.5

# Bypass mixing valves Verschneidarmatur

5195



## JRG bypass mixing valve gunmetal DN25/32

- Temperature: max. 65°C (short-term 90°C)
- Material: gunmetal, stainless steel, POM, EPDM, plastic
- Connection: male thread
- Consisting of: bypass, shut-off, fixed adjustable raw water admixture, back flow preventer, connection piece

## JRG Verschneidarmatur Rotguss DN25/32

- Temperatur: max. 65°C (kurzfristig 90°C)
- Werkstoff: Rotguss, Chromnickelstahl, POM, EPDM, Kunststoff
- Anschluss: Aussengewinde
- Bestehend aus: Umgehung, Absperrung, fest einstellbare Rohwasserbeimischung, Rückflussverhinderer, Anschlussstück

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
1	25	5195.025	351 114 903	1	2.624
1 ¼	32	5195.032	351 114 913	1	2.720

GN (inch)	DN (mm)	d1 G (inch)	d2 G (inch)	d3 G (inch)	d4 G (inch)	d5 Rp (inch)	h1 (mm)	h2 (mm)	h3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	□	PN (bar)
1	25	1 ¼	1 ¼	1	½	¾	10	35	105	100	115	75	6	16
1 ¼	32	1 ½	1 ½	1	½	¾	10	35	105	120	115	75	6	16

5195



**JRG bypass mixing valve gunmetal  
DN40/50**

- Temperature: max. 65°C (short-term 90°C)
- Material: gunmetal, stainless steel, POM, EPDM, plastic
- Connection: male thread
- Consisting of: bypass, shut-off, fixed adjustable and volume-controlled raw water admixture, back flow preventer, connection piece

**JRG Verschneidearmatur Rotguss  
DN40/50**

- Temperatur: max. 65°C (kurzfristig 90°C)
- Werkstoff: Rotguss, Chromnickelstahl, POM, EPDM, Kunststoff
- Anschluss: Aussengewinde
- Bestehend aus: Umgehung, Absperrung, fest einstellbare und volumengesteuerte Rohwasserbeimischung, Rückflussverhinderer, Anschlussstück

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
1 ½	40	5195.040	351 114 983	1	7.300
2	50	5195.050	351 114 993	1	7.700

GN (inch)	DN (mm)	d1 G (inch)	d2 G (inch)	d3 G (inch)	d4 G (inch)	d5 Rp (inch)	d6 G (inch)	h1 (mm)	h2 (mm)	h3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	□	PN (bar)
1 ½	40	1 ¾	1 ½	1 ½	½	¼	1 ¼	16	30	130	145	180	110	6	16
2	50	2 ¾	1 ½	1 ½	½	¼	1 ¼	16	30	130	175	180	110	6	16

5195



**JRG bypass mixing valve gunmetal**

- Temperature: max. 65°C (short-term 90°C)
- Material: gunmetal, stainless steel, POM, EPDM, plastic
- Connection: male thread
- Consisting of: bypass, shut-off, fixed adjustable raw water admixture, back flow preventer, connection piece

**JRG Verschneidearmatur Rotguss**

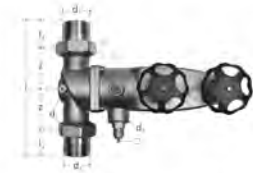
- Temperatur: max. 65°C (kurzfristig 90°C)
- Werkstoff: Rotguss, Chromnickelstahl, POM, EPDM, Kunststoff
- Anschluss: Aussengewinde
- Bestehend aus: Umgehung, Absperrung, fest einstellbare Rohwasserbeimischung, Rückflussverhinderer, Anschlussstück

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
1	25	5195.400	350 691 020	1	3.180
1 ¼	32	5195.480	350 691 021	1	3.490

GN (inch)	DN (mm)	d1 R (inch)	d2 G (inch)	d3 G (inch)	d4 G (inch)	d5 Rp (inch)	h1 (mm)	h2 (mm)	h3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	z (mm)	□
1	25	1	1 ¼	1	½	¼	10	35	105	168	115	75	34	50	6
1 ¼	32	1 ¼	1 ¼	1	½	¼	10	35	105	196	115	75	38	60	6

GN (inch)	DN (mm)	○
1	25	5
1 ¼	32	5

5195



**JRG bypass mixing valve gunmetal**

- Temperature: max. 65°C (short-term 90°C)
- Material: gunmetal, stainless steel, POM, EPDM, plastic
- Connection: male thread
- Consisting of: bypass, shut-off, fixed adjustable raw water admixture, back flow preventer, connection piece

**JRG Verschneidearmatur Rotguss**

- Temperatur: max. 65°C (kurzfristig 90°C)
- Werkstoff: Rotguss, Chromnickelstahl, POM, EPDM, Kunststoff
- Anschluss: Aussengewinde
- Bestehend aus: Umgehung, Absperrung, fest einstellbare Rohwasserbeimischung, Rückflussverhinderer, Anschlussstück

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
1 ½	40	5195.560	350 691 022	1	7.770
2	50	5195.640	350 691 023	1	8.690

GN (inch)	DN (mm)	d1 R (inch)	d2 G (inch)	d3 G (inch)	d4 G (inch)	d5 Rp (inch)	d6 G (inch)	h1 (mm)	h2 (mm)	h3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	z (mm)
1 ½	40	1 ½	1 ½	1 ½	½	¼	1 ¼	16	46	130	223	180	110	39	73
2	50	2	1 ½	1 ½	½	¼	1 ¼	16	46	130	269	180	110	47	88

GN (inch)	DN (mm)	□	◇
1 ½	40	6	6
2	50	6	6

5198



**JRG bypass mixing valve gunmetal**

- Temperature: max. 65°C (short-term 90°C)
- Material: gunmetal, stainless steel, POM, EPDM, plastic
- Connection: male thread
- Consisting of: bypass, shut-off, fixed adjustable raw water admixture, back flow preventer, without connection piece

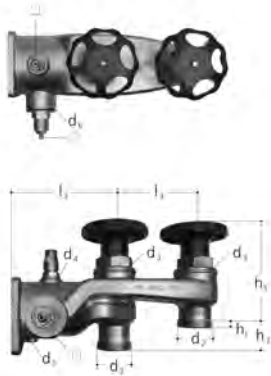
**JRG Verschneidearmatur Rotguss**

- Temperatur: max. 65°C (kurzfristig 90°C)
- Werkstoff: Rotguss, Chromnickelstahl, POM, EPDM, Kunststoff
- Anschluss: Aussengewinde
- Bestehend aus: Umgehung, Absperrung, fest einstellbare und volumengesteuerte Rohwasserbeimischung, Rückflussverhinderer, ohne Anschlussstück

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
1 - 1 ¼	25 - 32	5198.001	351 114 905	1	2.020

GN (inch)	DN (mm)	d2 G (inch)	d3 G (inch)	d4 G (inch)	d5 Rp (inch)	h1 (mm)	h2 (mm)	h3 (mm)	l2 (mm)	l3 (mm)	□	PN (bar)
1 - 1 ¼	25 - 32	1 ¼	1	½	¼	10	35	105	80	75	6	16

5198



**JRG bypass mixing valve gunmetal**

- Temperature: max. 65°C (short-term 90°C)
- Material: gunmetal, stainless steel, POM, EPDM, plastic
- Connection: male thread
- Consisting of: bypass, shut-off, fixed adjustable and volume-controlled raw water admixture, back flow preventer, without connection piece

**JRG Verschneidearmatur Rotguss**

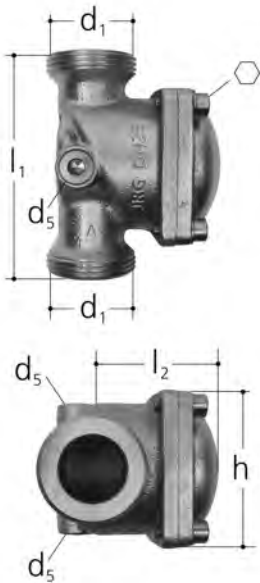
- Temperatur: max. 65°C (kurzfristig 90°C)
- Werkstoff: Rotguss, Chromnickelstahl, POM, EPDM, Kunststoff
- Anschluss: Aussengewinde
- Bestehend aus: Umgehung, Absperrung, fest einstellbare und volumengesteuerte Rohwasserbeimischung, Rückflussverhinderer, ohne Anschlussstück

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
1 ½ - 2	40 - 50	<b>5198.002</b>	<b>351 114 985</b>	1	5.550

GN (inch)	DN (mm)	d2 G (inch)	d3 G (inch)	d4 G (inch)	d5 Rp (inch)	d6 G (inch)	h1 (mm)	h2 (mm)	h3 (mm)	l2 (mm)	l3 (mm)	PN (bar)	<input type="checkbox"/>
1 ½ - 2	40 - 50	1 ½	1 ½	½	¼	1 ¼	16	30	130	130	110	16	6

**Accessories  
Zubehör**

5196



**JRG Connection piece with blind flange gunmetal**

- Description: to JRG bypass mixing valve
- Material: gunmetal, EPDM

**JRG Anschlussstück mit Blinddeckel Rotguss**

- Beschreibung: zu JRG Verschneidearmatur
- Werkstoff: Rotguss, EPDM

GN (inch)	Size (inch)	DN (mm)	PN (bar)	JRG Code	GF Code	SP	Weight (kg)
1	1	25	16	<b>5196.025</b>	<b>351 114 902</b>	1	0.850
1 ¼	1 ¼	32	16	<b>5196.032</b>	<b>351 114 912</b>	1	0.970
1 ½	1 ½	40	16	<b>5196.040</b>	<b>351 114 982</b>	1	2.410
2	2	50	16	<b>5196.050</b>	<b>351 114 992</b>	1	2.810

GN (inch)	Size (inch)	DN (mm)	d1 G (inch)	d5 Rp (inch)	h (mm)	l1 (mm)	l2 (mm)	<input type="checkbox"/>
1	1	25	1 ¼	¼	68	100	60	5
1 ¼	1 ¼	32	1 ½	¼	68	120	60	5
1 ½	1 ½	40	1 ¾	¼	100	145	92	6
2	2	50	2 ¾	¼	100	175	92	6

# Spare parts Ersatzteile

5197



## JRG Blind flange gunmetal

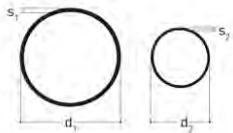
- Description: to 5196
- Material: gunmetal, EPDM

## Blindeckel Rotguss

- Beschreibung: zu 5196
- Werkstoff: Rotguss, EPDM

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	PN (bar)	○
1 - 1 ¼	25 - 32	5197.001	351 114 904	1	0.220	16	5
1 ½ - 2	40 - 50	5197.002	351 114 984	1	0.750	16	6

5199



## JRG O-ring set EPDM

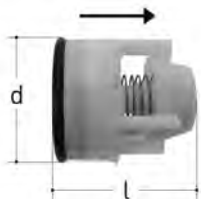
- Description: to JRG bypass mixing valve
- Material: EPDM

## JRG O-Ring Set EPDM

- Beschreibung: zu JRG Verschneidarmatur
- Werkstoff: EPDM

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	s1 (mm)	s2 (mm)
1 - 1 ¼	25 - 32	5199.001	351 114 907	1	0.010	58.42	34.65	2.62	1.78
1 ½ - 2	40 - 50	5199.002	351 114 987	1	0.010	88.50	52.07	3.53	2.62

5199



## JRG Check valve POM

- Description: to JRG bypass mixing valve
- Material: POM, EPDM

## JRG Rückflussverhinderer POM

- Beschreibung: zu JRG Verschneidarmatur
- Werkstoff: POM, EPDM

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d (mm)	l (mm)
1 - 1 ¼	25 - 32	5199.011	351 114 908	1	0.020	31.4	35
1 ½ - 2	40 - 50	5199.012	351 114 988	1	0.060	49.5	54

5199



### JRG Upper part gunmetal

- Description: to JRG bypass mixing valve
- Material: gunmetal, EPDM

### JRG Oberteil Rotguss

- Beschreibung: zu JRG Verschneidearmatur
- Werkstoff: Rotguss, EPDM

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d6 G (inch)	<input type="checkbox"/>
1 ½ - 2	40 - 50	<b>5199.022</b>	<b>351 114 981</b>	1	0.365	1 ¼	6

## Slanted seat valves Schrägsitzventile

5200



### JRG LegioStop Y-type valve gunmetal

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: female thread

### JRG LegioStop Schrägsitzventil Rotguss Mit Innengewinde bis DN 50 Ohne Anschluss für Entleerung

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Innengewinde

GN (inch)	Size (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
½	½	15	<b>5200.240</b>	<b>350 895 600</b>	1	0.345
¾	¾	20	<b>5200.320</b>	<b>350 895 601</b>	1	0.500
1	1	25	<b>5200.400</b>	<b>350 895 602</b>	1	0.875
1 ¼	1 ¼	32	<b>5200.480</b>	<b>350 895 603</b>	1	1.268
1 ½	1 ½	40	<b>5200.560</b>	<b>350 895 604</b>	1	1.600
2	2	50	<b>5200.640</b>	<b>350 895 605</b>	1	2.500

d1 Rp (inch)	d2 G (inch)	d4 (mm)	h (mm)	l1 (mm)	l2 (mm)	PN (bar)	z1 (mm)	z2 (mm)
½	½	53	87	65	46	16	10	27
¾	¾	53	105	75	56	16	12	33
1	1	60	117	90	59	16	15	40
1 ¼	1 ¼	70	130	110	59	16	19	52
1 ½	1 ½	90	148	120	67	16	20	61
2	2	90	169	150	67	16	23	77

5200



**JRG LegioStop Y-type valve gunmetal**

- Description: free of water pockets and maintenance free top, rising handwheel, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, metal
- Connection: female thread

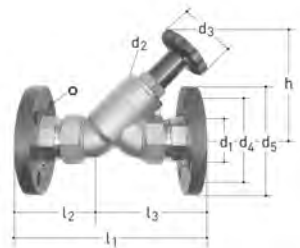
**JRG LegioStop Schrägsitzventil Rotguss  
Mit Innengewinde ab DN 65  
Ohne Anschluss für Entleerung**

- Beschreibung: Totraum- und wartungsfreies Oberteil, steigendes Handrad, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Metall
- Anschluss: Innengewinde

GN (inch)	Size (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
2 1/2	2 1/2	65	5200.720	350 818 706	1	4.200
3	3	80	5200.800	350 818 806	1	5.750

d1 (inch)	Rp (inch)	d2 G (mm)	d4 (mm)	h (mm)	l1 (mm)	l2 (mm)	PN (bar)	z1 (mm)	z2 (mm)
2 1/2	2 1/2	120	260	180	132	16	22	98	
3	3	120	277	210	127	16	27	117	

5204



**JRG LegioStop Y-type valve with flanges gunmetal**

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Description: Drilled with flanges according to SN EN 1092, loose flange made of PP-GF with steel insert
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: flange

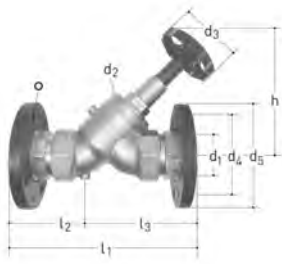
**JRG LegioStop Schrägsitzventil Rotguss  
Mit Flansch**

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Beschreibung: Gebohrt mit Flanschen nach SN EN 1092, loser Flansch aus PP-GF mit Stahleinlage
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Flansch

DN (mm)	d (mm)	JRG Code	GF Code	SP	Weight (kg)
25	25	5204.025	350 895 726	1	2.530
32	32	5204.032	350 895 727	1	3.500
40	40	5204.040	350 895 728	1	4.540
50	50	5204.050	350 895 729	1	7.080

DN (mm)	d1 (mm)	d2 G (inch)	d3 (mm)	d4 (mm)	d5 (mm)	h (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	○
25	25	1	60	85	115	117	188	82	107	16	4x14
32	32	1 1/4	70	100	140	130	213	90	123	16	4x18
40	40	1 1/2	90	110	150	148	229	94	135	16	4x18
50	50	2	90	125	165	169	262	104	158	16	4x18

5204



**JRG LegioStop Y-type valve with flanges gunmetal**  
**Drilled with flanges according to SN EN 1092**  
**Loose flange made of PP-GF with steel insert**

- Description: free of water pockets and maintenance free top, rising handwheel, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, metal
- Connection: flange

**JRG LegioStop Geradsitzventil Rotguss**  
**Mit Flanschen nach SN EN 1092 gebohrt**  
**Losflansch aus PP-GF mit Stahleinlage**

- Beschreibung: Totraum- und wartungsfreies Oberteil, steigendes Handrad, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Metall
- Anschluss: Flansch

DN (mm)	d (mm)	JRG Code	GF Code	SP	Weight (kg)
65	65	5204.065	350 895 730	1	10.340
80	80	5204.080	350 895 731	1	13.020

DN (mm)	d1 (mm)	d2 G (inch)	d3 (mm)	d4 (mm)	d5 (mm)	h (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	○
65	65	2 ½	120	145	185	260	296	110	187	16	4x18
80	80	3	120	160	200	277	333	122	212	16	8x18

5207



**JRG LegioStop Y-type valve Optipress / Sanpress gunmetal**

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: Optipress / Sanpress

**JRG LegioStop Schrägsitzventil Optipress / Sanpress Rotguss**

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Optipress / Sanpress

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
15	12	5207.015	350 895 612	1	0.420
18	15	5207.018	350 895 613	1	0.430
22	20	5207.022	350 895 614	1	0.650
28	25	5207.028	350 895 615	1	1.100
35	32	5207.035	350 895 616	1	1.540
42	40	5207.042	350 895 617	1	2.508
54	50	5207.054	350 895 618	1	3.570

d1 (mm)	d2 G (inch)	d4 (mm)	h (mm)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)	PN (bar)
15	½	53	87	131	13	33	50	16
18	½	53	87	131	13	33	50	16
22	¾	53	105	146	21	39	60	16
28	1	60	117	166	21	47	72	16
35	1 ¼	70	130	196	16	56	89	16
42	1 ½	90	148	226	14	57	98	16
54	2	90	169	264	10	59	113	16



5208



### JRG LegioStop Y-type valve Mapress gunmetal

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, brass, EPDM, plastic
- Connection: Mapress

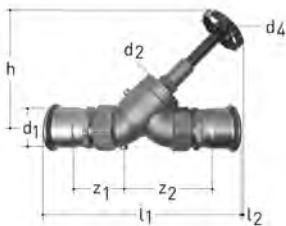
### JRG LegioStop Schrägsitzventil Rotguss Mit Übergänge Mapress Ohne Anschluss für Entleerung

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Messing, EPDM, Kunststoff
- Anschluss: Mapress

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
15	12	5208.015	350 895 619	1	0.440
18	15	5208.018	350 895 620	1	0.450
22	20	5208.022	350 895 621	1	0.660
28	25	5208.028	350 895 622	1	1.080
35	32	5208.035	350 895 623	1	1.570
42	40	5208.042	350 895 624	1	2.040
54	50	5208.054	350 895 625	1	3.230

d1 (mm)	d2 G (inch)	d4 (mm)	h (mm)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)	PN (bar)
15	½	53	87	123	17	33	50	16
18	½	53	87	125	16	33	51	16
22	¾	53	105	133	27	35	56	16
28	1	60	117	152	28	40	66	16
35	1 ¼	70	130	178	25	46	80	16
42	1 ½	90	148	196	29	48	89	16
54	2	90	169	282	21	79	133	16

5208



### JRG LegioStop Y-type valve Mapress gunmetal

- Description: free of water pockets and maintenance free top, rising handwheel, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, metal
- Connection: Mapress

### JRG LegioStop Schrägsitzventil Rotguss Mit Übergänge Mapress ab DN 65 Ohne Anschluss für Entleerung

- Beschreibung: Totraum- und wartungsfreies Oberteil, steigendes Handrad, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Metall
- Anschluss: Mapress

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
76.1	65	5208.076	350 818 723	1	5.760
88.9	80	5208.088	350 818 818	1	8.155

d (mm)	DN (mm)	d1 (mm)	d2 G (inch)	d4 (mm)	h (mm)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)	PN (bar)
76.1	65	76	2 ½	120	260	365	39	92	168	16
88.9	80	89	3	120	277	425	20	108	198	16

5211



### JRG LegioStop Y-type valve gunmetal

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: male thread

### JRG LegioStop Schrägsitzventil Rotguss Mit Aussengewinde bis DN 50

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Aussengewinde

Size (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
½	15	5211.015	350 895 651	1	0.350
¾	20	5211.020	350 895 652	1	0.530
1	25	5211.025	350 895 653	1	0.840
1 ¼	32	5211.032	350 895 654	1	1.130
1 ½	40	5211.040	350 895 655	1	1.620
2	50	5211.050	350 895 656	1	2.330

d1 G (inch)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	l5 (mm)	PN (bar)	○
¾	½	¼	53	87	75	35	24	52	6	16	6
1	¾	¼	53	105	87	42	24	63	7	16	6
1 ¼	1	¼	60	117	99	42	24	75	8	16	6
1 ½	1 ¼	¼	70	130	118	42	30	89	9	16	6
1 ¾	1 ½	¼	90	148	130	48	31	100	10	16	6
2 ¾	2	¼	90	169	155	49	35	120	11	16	6

5211



### JRG LegioStop Y-type valve gunmetal

- Description: free of water pockets and maintenance free top, rising handwheel, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, metal
- Connection: male thread

### JRG LegioStop Schrägsitzventil Rotguss Mit Aussengewinde ab DN 65

- Beschreibung: Totraum- und wartungsfreies Oberteil, steigendes Handrad, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Metall
- Anschluss: Aussengewinde

Size (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
2 ½	65	5211.065	351 057 004	1	4.060
3	80	5211.080	351 057 104	1	5.170

d1 G (inch)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	l5 (mm)	PN (bar)	○
3	2 ½	¼	120	260	190	113	43	147	15	16	6
3 ½	3	¼	120	277	215	122	60	155	16	16	6

5213



### JRG LegioStop Y-type valve with screw connections Mapress gunmetal

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: Mapress

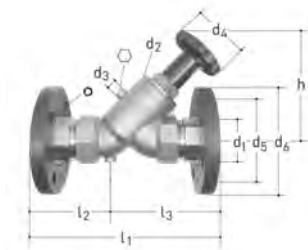
### JRG LegioStop Schrägsitzventil Rotguss Mit Verschraubung Mapress

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Mapress

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
15	12	5213.015	350 895 663	1	0.510
18	15	5213.018	350 895 664	1	0.500
22	20	5213.022	350 895 665	1	0.740
28	25	5213.028	350 895 666	1	1.180
35	32	5213.035	350 895 667	1	1.500
42	40	5213.042	350 895 668	1	2.025
54	50	5213.054	350 895 669	1	3.170

d (mm)	DN (mm)	d1 G (inch)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h (mm)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)	PN (bar)	⊙
15	12	¾	½	¼	53	87	136	5	35	63	16	6
18	15	¾	½	¼	53	87	136	5	35	63	16	6
22	20	1	¾	¼	53	105	150	10	35	74	16	6
28	25	1 ¼	1	¼	60	117	170	7	37	87	16	6
35	32	1 ½	1 ¼	¼	70	130	195	4	43	102	16	6
42	40	1 ¾	1 ½	¼	90	148	215	6	44	113	16	6
54	50	2 ¾	2	¼	90	169	252	2	49	134	16	6

5220



### JRG LegioStop Y-type valve with flanges gunmetal

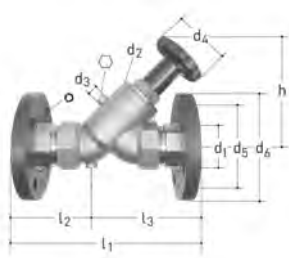
- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Description: Drilled with flanges according to SN EN 1092, loose flange made of PP-GF with steel insert
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: flange

### JRG LegioStop Schrägsitzventil Rotguss Mit Flansch

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Beschreibung: Gebohrt mit Flanschen nach SN EN 1092, loser Flansch aus PP-GF mit Stahleinlage
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Flansch

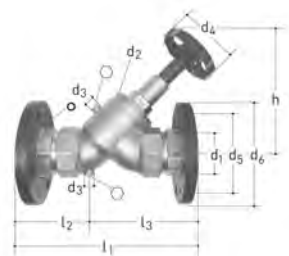
DN (mm)	d (mm)	JRG Code	GF Code	SP	Weight (kg)
25	25	5220.025	350 895 526	1	2.550
32	32	5220.032	350 895 527	1	3.520
40	40	5220.040	350 895 528	1	4.560
50	50	5220.050	350 895 529	1	7.090

table continued on the next page



DN	d1	d2 G	d3 Rp	d4	d5	d6	h	l1	l2	l3	PN	○	◇
(mm)	(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)		
25	25	1	¼	60	85	115	117	188	82	107	16	4x14	6
32	32	1 ¼	¼	70	100	140	130	213	90	123	16	4x18	6
40	40	1 ½	¼	90	110	150	148	229	94	135	16	4x18	6
50	50	2	¼	90	125	165	169	262	104	158	16	4x18	6

5220



**JRG LegioStop Y-type valve with flanges gunmetal**  
**Drilled with flanges according to SN EN 1092**  
**Loose flange made of PP-GF with steel insert**

- Description: free of water pockets and maintenance free top, rising handwheel, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, metal
- Connection: flange

**JRG LegioStop Geradsitzventil Rotguss**  
**Mit Flanschen nach SN EN 1092 gebohrt**  
**Losflansch aus PP-GF mit Stahleinlage**

- Beschreibung: Totraum- und wartungsfreies Oberteil, steigendes Handrad, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Metall
- Anschluss: Flansch

DN	d	JRG Code	GF Code	SP	Weight
(mm)	(mm)				(kg)
65	65	5220.065	350 895 936	1	10.360
80	80	5220.080	350 895 937	1	13.030

DN	d1	d2 G	d3 Rp	d4	d5	d6	h	l1	l2	l3	PN	○	◇
(mm)	(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)		
65	65	2 ½	¼	120	145	185	260	296	110	187	16	4x18	6
80	80	3	¼	120	160	200	277	333	122	212	16	8x18	6

5221



### JRG LegioStop Y-type valve gunmetal

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: female thread

### JRG LegioStop Schrägsitzventil Rotguss Mit Innengewinde bis DN 50

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Innengewinde

GN (inch)	Size (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
½	½	15	5221.240	350 895 633	1	0.370
¾	¾	20	5221.320	350 895 634	1	0.554
1	1	25	5221.400	350 895 635	1	0.890
1 ¼	1 ¼	32	5221.480	350 895 636	1	1.280
1 ½	1 ½	40	5221.560	350 895 637	1	1.610
2	2	50	5221.640	350 895 638	1	2.520

d1 Rp (inch)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h (mm)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)	PN (bar)	○
½	½	¼	53	87	65	46	10	27	16	6
¾	¾	¼	53	105	75	56	12	33	16	6
1	1	¼	60	117	90	59	15	40	16	6
1 ¼	1 ¼	¼	70	130	110	59	19	52	16	6
1 ½	1 ½	¼	90	148	120	67	20	61	16	6
2	2	¼	90	169	150	67	23	77	16	6

5221



### JRG LegioStop Y-type valve gunmetal

- Description: free of water pockets and maintenance free top, rising handwheel, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, metal
- Connection: female thread

### JRG LegioStop Schrägsitzventil Rotguss Mit Innengewinde ab DN 65

- Beschreibung: Totraum- und wartungsfreies Oberteil, steigendes Handrad, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Metall
- Anschluss: Innengewinde

GN (inch)	Size (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
2 ½	2 ½	65	5221.720	350 818 707	1	4.220
3	3	80	5221.800	350 818 807	1	5.690

d1 Rp (inch)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h (mm)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)	PN (bar)	○
2 ½	2 ½	¼	120	260	180	132	22	98	16	6
3	3	¼	120	277	210	127	27	117	16	6

5222



### JRG Sanipex MT LegioStop Y-type valve gunmetal

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: JRG Sanipex MT

### JRG Sanipex MT LegioStop Schrägsitzventil Rotguss

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: JRG Sanipex MT

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
16	12	5222.016	350 895 732	1	0.360
20	15	5222.020	350 895 733	1	0.390
26	20	5222.026	350 895 734	1	0.590
32	25	5222.032	350 895 735	1	0.950
40	32	5222.040	350 895 736	1	1.360
50	40	5222.050	351 650 970	1	2.160
63	50	5222.063	351 663 970	1	3.380

d (mm)	DN (mm)	d1 (mm)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h (mm)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)	PN (bar)	○
16	12	16	½	¼	53	87	115	133	28	50	10	6
20	15	20	½	¼	53	87	122	137	27	51	10	6
26	20	26	¾	¼	53	105	148	160	27	63	10	6
32	25	32	1	¼	60	117	178	182	28	75	10	6
40	32	40	1 ¼	¼	70	130	212	212	37	92	10	6
50	40	50	1 ½	¼	90	175	256	245	46	108	10	6
63	50	63	2	¼	90	196	315	287	55	134	10	6

5225



### JRG LegioStop Y-type valve sudoFIT gunmetal

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
  - Temperature: max. 90°C
  - Material: gunmetal, stainless steel, EPDM, plastic
  - Connection: push-in system sudoFIT
  - \*PN16: stainless steel pipes, PN10: copper pipes
- For assembly/disassembly procedures, please refer to the assembly instructions included with the JRG Code 8130.000 assembly case and available at [www.gfps.com](http://www.gfps.com).

### JRG LegioStop Schrägsitzventil sudoFIT Rotguss

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
  - Temperatur: max. 90°C
  - Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
  - Anschluss: Steckverbindung sudoFIT
  - \*PN16: Chromstahlrohre, PN10: Kupferrohre
- Für Montage-/Demontagevorgänge beachten Sie die dem Montagekoffer JRG Code 8130.000 beiliegende und ab [www.gfps.com](http://www.gfps.com) abrufbare Montageanleitung.

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
15	12	5225.015	351 060 406	1	0.354
18	15	5225.018	351 060 416	1	0.401
22	20	5225.022	351 060 426	1	0.550

table continued on the next page



d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
28	25	5225.028	351 060 436	1	0.930
35	32	5225.035	351 060 446	1	1.370
42	40	5225.042	351 060 676	1	2.018
54	50	5225.054	351 060 686	1	2.990

d (mm)	DN (mm)	d1 (mm)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h (mm)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)	PN (bar)
15	12	15	1/2	1/4	53	87	82	37	8	26	6 10/16
18	15	18	1/2	1/4	53	87	98	27	8	31	6 10/16
22	20	22	3/4	1/4	53	105	103	39	7	35	6 10/16
28	25	28	1	1/4	60	117	136	31	9	44	6 10/16
35	32	35	1 1/4	1/4	70	130	164	26	11	57	6 10/16
42	40	42	1 1/2	1/4	90	148	191	27	11	62	6 10/16
54	50	54	2	1/4	90	169	231	21	14	79	6 10/16

5227



### JRG LegioStop Y-type valve Optipress / Sanpress gunmetal

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: Optipress / Sanpress

### JRG LegioStop Schrägsitzventil Optipress / Sanpress Rotguss

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Optipress / Sanpress

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
15	12	5227.015	350 895 677	1	0.460
18	15	5227.018	350 895 678	1	0.574
22	20	5227.022	350 895 679	1	0.680
28	25	5227.028	350 895 680	1	1.150
35	32	5227.035	350 895 681	1	1.889
42	40	5227.042	350 895 682	1	2.130
54	50	5227.054	350 895 683	1	3.560

d (mm)	DN (mm)	d1 (mm)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h (mm)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)	PN (bar)
15	12	15	1/2	1/4	53	87	131	13	33	50	16 6
18	15	18	1/2	1/4	53	87	131	13	33	50	16 6
22	20	22	3/4	1/4	53	105	146	21	39	60	16 6
28	25	28	1	1/4	60	117	166	21	47	72	16 6
35	32	35	1 1/4	1/4	70	130	196	16	56	89	16 6
42	40	42	1 1/2	1/4	90	148	226	14	57	98	16 6
54	50	54	2	1/4	90	169	264	10	59	113	16 6

5228



### JRG LegioStop Y-type valve Mapress gunmetal

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: Mapress

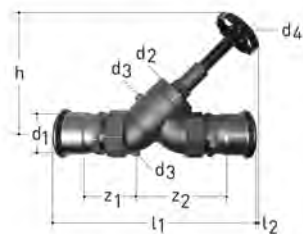
### JRG LegioStop Schrägsitzventil Rotguss Mit Übergänge Mapress bis DN 50

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Mapress

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
15	12	5228.015	350 895 684	1	0.480
18	15	5228.018	350 895 685	1	0.480
22	20	5228.022	350 895 686	1	0.670
28	25	5228.028	350 895 687	1	1.130
35	32	5228.035	350 895 688	1	1.600
42	40	5228.042	350 895 689	1	2.090
54	50	5228.054	350 895 690	1	3.250

d (mm)	DN (mm)	d1 (mm)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h (mm)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)	PN (bar)	○
15	12	15	½	¼	53	87	123	17	33	50	16	6
18	15	18	½	¼	53	87	125	16	33	51	16	6
22	20	22	¾	¼	53	105	133	27	35	56	16	6
28	25	28	1	¼	60	116	152	28	40	66	16	6
35	32	35	1 ¼	¼	70	130	178	25	47	80	16	6
42	40	42	1 ½	¼	90	148	196	29	48	89	16	6
54	50	54	2	¼	90	169	282	21	79	133	16	6

5228



### JRG LegioStop Y-type valve Mapress gunmetal

- Description: free of water pockets and maintenance free top, rising handwheel, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, metal
- Connection: Mapress

### JRG LegioStop Schrägsitzventil Rotguss Mit Übergänge Mapress ab DN 65

- Beschreibung: Totraum- und wartungsfreies Oberteil, steigendes Handrad, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Metall
- Anschluss: Mapress

DN (mm)	JRG Code	GF Code	SP	Weight (kg)
65	5228.076	350 818 724	1	5.775
80	5228.088	350 818 819	1	8.170

d1 (mm)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h (mm)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)	PN (bar)	○
76.1	2 ½	¼	120	260	365	39	92	168	16	6
88.9	3	¼	120	277	425	20	108	198	16	6



5229



### JRG LegioStop Y-type valve Mepla gunmetal

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: Mepla

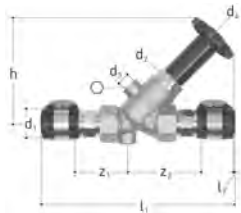
### JRG LegioStop Schrägsitzventil Rotguss Mit Übergang Mepla

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Mepla

d	DN	JRG	GF	SP	Weight
(mm)	(mm)	Code	Code		(kg)
16	12	5229.016	350 895 691	1	0.494
20	15	5229.020	350 895 692	1	0.504
26	20	5229.026	350 895 693	1	0.764
32	25	5229.032	350 895 694	1	1.240
40	32	5229.040	350 895 695	1	1.810
50	40	5229.050	350 895 696	1	2.560
63	50	5229.063	350 895 697	1	5.010

d	DN	d1	d2 G	d3 Rp	d4	h	l1	l2	z1	z2	PN	⊙
(mm)	(mm)	(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	
16	12	16	½	¼	53	87	145	6	39	56	16	6
20	15	20	½	¼	53	87	151	3	40	57	16	6
26	20	26	¾	¼	53	105	173	7	44	65	16	6
32	25	32	1	¼	60	117	182	13	51	76	16	6
40	32	40	1 ¼	¼	70	130	218	5	59	92	16	6
50	40	50	1 ½	¼	90	148	240	7	62	103	16	6
63	50	63	2	¼	90	169	334	25	73	127	16	6

5239



### JRG LegioStop Y-type valve FlowFit gunmetal

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: FlowFit

### JRG LegioStop Schrägsitzventil Rotguss Mit Übergängen FlowFit

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: FlowFit

d	DN	JRG	GF	SP	Weight
(mm)	(mm)	Code	Code		(kg)
16	12	5239.016	350 895 782	1	0.512
20	15	5239.020	350 895 783	1	0.530
25	20	5239.025	350 895 784	1	0.788
32	25	5239.032	350 895 785	1	1.280
40	32	5239.040	350 895 786	1	1.880
50	40	5239.050	350 895 787	1	2.910
63	50	5239.063	350 895 788	1	4.632

table continued on the next page

d	DN	d1	d2 G	d3 Rp	d4	h	l1	l2	z1	z2	⊙
(mm)	(mm)	(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
16	12	16	½	¼	53	87	165	4	41	58	6
20	15	20	½	¼	53	87	170	7	43	61	6
25	20	25	¾	¼	53	105	185	-1	49	70	6
32	25	32	1	¼	60	117	210	1	55	80	6
40	32	40	1 ¼	¼	70	130	225	-2	59	92	6
50	40	50	1 ½	¼	90	148	284	15	60	102	6
63	50	63	2	¼	90	169	330	23	73	127	6

5234



### JRG LegioStop Y-type valve with screw connections Optipress / Sanpress gunmetal

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: Optipress / Sanpress

### JRG LegioStop Schrägsitzventil Rotguss Mit Verschraubungen Optipress / Sanpress

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Optipress / Sanpress

d	DN	JRG Code	GF Code	SP	Weight
(mm)	(mm)				(kg)
15	12	5234.015	350 895 670	1	0.500
18	15	5234.018	350 895 671	1	0.490
22	20	5234.022	350 895 672	1	0.740
28	25	5234.028	350 895 673	1	1.180
35	32	5234.035	350 895 674	1	1.550
42	40	5234.042	350 895 675	1	2.250
54	50	5234.054	350 895 676	1	3.420

d	DN	d1 G	d2 G	d3 Rp	d4	h	l1	z1	z2	PN	⊙
(mm)	(mm)	(inch)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	
15	12	¾	½	¼	50	89	143	31	65	16	6
18	15	¾	½	¼	50	89	148	34	68	16	6
22	20	1	¾	¼	60	106	165	39	80	16	6
28	25	1 ¼	1	¼	70	127	182	42	93	16	6
35	32	1 ½	1 ¼	¼	80	149	205	47	107	16	6
42	40	1 ¾	1 ½	¼	90	170	246	48	118	16	6
54	50	2 ¾	2	¼	100	200	271	48	133	16	6

5262



### JRG Sanipex MT LegioStop Non-return valve closable gunmetal

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: JRG Sanipex MT

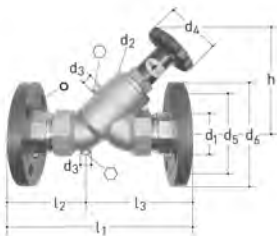
### JRG Sanipex MT LegioStop KRV absperbar Rotguss

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: JRG Sanipex MT

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
16	12	5262.016	350 896 263	1	0.352
20	15	5262.020	350 896 264	1	0.380
26	20	5262.026	350 896 265	1	0.580
32	25	5262.032	350 896 266	1	0.950
40	32	5262.040	350 896 267	1	1.365
50	40	5262.050	350 896 292	1	2.187
63	50	5262.063	350 896 293	1	3.465

d (mm)	DN (mm)	d1 (mm)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h (mm)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)	PN (bar)	⊙
16	12	16	½	¼	53	87	115	133	28	50	10	6
20	15	20	½	¼	53	87	122	137	27	51	10	6
26	20	26	¾	¼	53	105	148	160	27	63	10	6
32	25	32	1	¼	60	117	178	182	28	75	10	6
40	32	40	1 ¼	¼	70	130	218	212	37	92	10	6
50	40	50	1 ½	¼	90	148	256	246	46	108	10	6
63	50	63	2	¼	90	170	315	288	55	134	10	6

5264



### JRG LegioStop Non-return valve closable gunmetal With flanges until DN 50

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Description: Drilled with flanges according to SN EN 1092, loose flange made of PP-GF with steel insert
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: flange

### JRG LegioStop Schrägsitzventil KRV absperbar Rotguss Mit Flansch bis DN 50

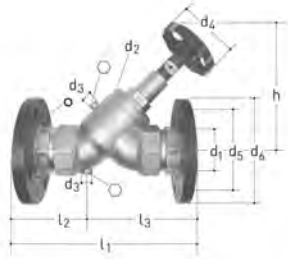
- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Beschreibung: Gebohrt mit Flanschen nach SN EN 1092, loser Flansch aus PP-GF mit Stahleinlage
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Flansch

DN (mm)	d (mm)	JRG Code	GF Code	SP	Weight (kg)
25	25	5264.025	350 818 718	1	2.530
32	32	5264.032	350 818 719	1	3.500
40	40	5264.040	350 818 720	1	4.540
50	50	5264.050	350 818 721	1	7.080

table continued on the next page

DN	d1	d2 G	d3 Rp	d4	d5	d6	h	l1	l2	l3	PN	○	◇
(mm)	(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)		
25	25	1	¼	60	85	115	117	188	82	107	16	4x14	6
32	32	1 ¼	¼	70	100	140	130	213	90	123	16	4x18	6
40	40	1 ½	¼	90	110	150	148	229	94	135	16	4x18	6
50	50	2	¼	90	125	165	169	262	104	158	16	4x18	6

5264



**JRG LegioStop Non-return valve closable gunmetal**  
**With flanges**  
**Drilled with flanges according to SN EN 1092**  
**Loose flange made of PP-GF with steel insert**

- Description: free of water pockets and maintenance free top, rising handwheel, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, metal
- Connection: flange

**JRG LegioStop Geradsitzventil Rotguss**  
**Mit Flansch**  
**Mit Flanschen nach SN EN 1092 gebohrt**  
**Losflansch aus PP-GF mit Stahleinlage**

- Beschreibung: Totraum- und wartungsfreies Oberteil, steigendes Handrad, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Metall
- Anschluss: Flansch

DN	d	JRG Code	GF Code	Weight (kg)
(mm)	(mm)			
65	65	<b>5264.065</b>	<b>350 818 722</b>	10.340

d1	d2 G	d3 Rp	d4	d5	d6	h	l1	l2	l3	PN	○	◇
(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)		
65	2 ½	¼	120	145	185	260	296	110	186	16	4x18	6

5265



**JRG LegioStop Non-return valve sudoFIT closable gunmetal**

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
  - Temperature: max. 90°C
  - Material: gunmetal, stainless steel, EPDM, plastic
  - Connection: push-in system sudoFIT
  - \*PN16: stainless steel pipes, PN10: copper pipes
- For assembly/disassembly procedures, please refer to the assembly instructions included with the JRG Code 8130.000 assembly case and available at [www.gfps.com](http://www.gfps.com).

**JRG LegioStop KRV sudoFIT absperbar Rotguss**

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
  - Temperatur: max. 90°C
  - Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
  - Anschluss: Steckverbindung sudoFIT
  - \*PN16: Chromstahlrohre, PN10: Kupferrohre
- Für Montage-/Demontagevorgänge beachten Sie die dem Montageset JRG Code 8130.000 beiliegende und ab [www.gfps.com](http://www.gfps.com) abrufbare Montageanleitung.

d	DN	JRG Code	GF Code	SP	Weight (kg)
(mm)	(mm)				
15	12	<b>5265.015</b>	<b>351 060 403</b>	1	0.350
18	15	<b>5265.018</b>	<b>351 060 413</b>	1	0.390
22	20	<b>5265.022</b>	<b>351 060 423</b>	1	0.540

table continued on the next page



d	DN	JRG Code	GF Code	SP	Weight
(mm)	(mm)				(kg)
28	25	5265.028	351 060 433	1	0.930
35	32	5265.035	351 060 443	1	1.330
42	40	5265.042	351 060 673	1	1.830
54	50	5265.054	351 060 683	1	2.840

d	DN	d1	d2 G	d3 Rp	d4	h	l1	l2	PN	z1	z2	⊙
(mm)	(mm)	(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(bar)	(mm)	(mm)	
15	12	15	½	¼	53	87	82	37	10/16	8	26	6
18	15	18	½	¼	53	87	98	27	10/16	8	31	6
22	20	22	¾	¼	53	105	103	39	10/16	7	35	6
28	25	28	1	¼	60	117	136	31	10/16	9	44	6
35	32	35	1 ¼	¼	70	130	164	26	10/16	11	57	6
42	40	42	1 ½	¼	90	148	191	27	10/16	11	62	6
54	50	54	2	¼	90	169	231	21	10/16	14	79	6

5266



### JRG LegioStop Non-return valve closable gunmetal Until DN 50

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: female thread

### JRG LegioStop KRV absperbar Rotguss Bis DN 50

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Innengewinde

GN	Size	DN	JRG Code	GF Code	SP	Weight
(inch)	(inch)	(mm)				(kg)
½	½	15	5266.240	350 896 200	1	0.367
¾	¾	20	5266.320	350 896 201	1	0.510
1	1	25	5266.400	350 896 202	1	0.880
1 ¼	1 ¼	32	5266.480	350 896 203	1	1.253
1 ½	1 ½	40	5266.560	350 896 204	1	1.662
2	2	50	5266.640	350 896 205	1	2.523

d1 Rp	d2 G	d3 Rp	d4	h	l1	l2	z1	z2	PN	⊙
(inch)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	
½	½	¼	53	87	65	46	10	27	16	6
¾	¾	¼	53	105	75	56	12	33	16	6
1	1	¼	60	117	90	59	15	40	16	6
1 ¼	1 ¼	¼	70	130	110	59	19	52	16	6
1 ½	1 ½	¼	90	148	120	67	20	61	16	6
2	2	¼	90	169	150	67	23	77	16	6

5266



**JRG LegioStop Non-return valve closable gunmetal  
Unit DN 65**

- Description: free of water pockets and maintenance free top, rising handwheel, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, metal
- Connection: female thread

**JRG LegioStop KRV absperbar Rotguss  
Bis DN 65**

- Beschreibung: Totraum- und wartungsfreies Oberteil, steigendes Handrad, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Metall
- Anschluss: Innengewinde

GN	Size	DN	JRG	GF	SP	Weight
(inch)	(inch)	(mm)	Code	Code		(kg)
2 ½	2 ½	65	<b>5266.720</b>	<b>350 818 704</b>	1	4.210

d1 Rp	d2 G	d3 Rp	d4	h	l1	l2	z1	z2	PN	⊙
(inch)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	
2 ½	2 ½	¼	120	260	180	132	22	98	16	6

5281



**JRG LegioStop Non-return valve closable gunmetal  
Until DN 50**

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: male thread

**JRG LegioStop KRV absperbar Rotguss  
Bis DN 50**

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Aussengewinde

DN	Size	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
15	½	<b>5281.015</b>	<b>350 896 206</b>	1	0.352
20	¾	<b>5281.020</b>	<b>350 896 207</b>	1	0.520
25	1	<b>5281.025</b>	<b>350 896 208</b>	1	0.858
32	1 ¼	<b>5281.032</b>	<b>350 896 209</b>	1	1.130
40	1 ½	<b>5281.040</b>	<b>350 896 210</b>	1	1.490
50	2	<b>5281.050</b>	<b>350 896 211</b>	1	2.200

DN	d1 G	d2 G	d3 Rp	d4	h	l1	l2	l3	l4	l5	PN	⊙
(mm)	(inch)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	
15	¾	½	¼	53	87	75	35	24	52	6	16	6
20	1	¾	¼	53	105	87	42	24	63	7	16	6
25	1 ¼	1	¼	60	117	99	42	25	75	8	16	6
32	1 ½	1 ¼	¼	70	130	118	42	30	89	9	16	6
40	1 ¾	1 ½	¼	90	148	130	48	31	100	10	16	6
50	2 ¾	2	¼	90	169	155	49	35	120	11	16	6

5281



### JRG LegioStop Non-return valve closable gunmetal DN 65

- Description: free of water pockets and maintenance free top, rising handwheel, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, metal
- Connection: male thread

### JRG LegioStop KRV absperbar Rotguss DN 65

- Beschreibung: Totraum- und wartungsfreies Oberteil, steigendes Handrad, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Metall
- Anschluss: Aussengewinde

DN (mm)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
65	2 ½	5281.065	351 057 003	1	4.030

DN	d1 G	d2 G	d3 Rp	d4	h	l1	l2	l3	l4	l5	PN	⊙
(mm)	(inch)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	
65	3	2 ½	¼	120	260	190	113	43	147	15	16	6

5283



### JRG LegioStop Non-return valve closable gunmetal With screw connections Mapress

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: male thread Mapress

### JRG LegioStop Schrägsitzventil KRV absperbar Rotguss Mit Verschraubungen Mapress

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Aussengewinde Mapress

d	DN	JRG Code	GF Code	SP	Weight (kg)
(mm)	(mm)				
15	12	5283.015	350 896 218	1	0.510
18	15	5283.018	350 896 219	1	0.490
22	20	5283.022	350 896 220	1	0.730
28	25	5283.028	350 896 221	1	1.150
35	32	5283.035	350 896 222	1	1.574
42	40	5283.042	350 896 223	1	1.970
54	50	5283.054	350 896 224	1	3.195

d	DN	d1 G	d2 G	d3 Rp	d4	h	l1	l2	z1	z2	PN	⊙
(mm)	(mm)	(inch)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	
15	12	¾	½	¼	53	87	131	18	35	63	16	6
18	15	¾	½	¼	53	87	131	18	35	63	16	6
22	20	1	¾	¼	53	105	149	22	35	74	16	6
28	25	1 ¼	1	¼	60	117	165	22	38	88	16	6
35	32	1 ½	1 ¼	¼	70	130	184	22	43	102	16	6
42	40	1 ¾	1 ½	¼	90	148	208	22	44	113	16	6
54	50	2 ¾	2	¼	90	169	239	22	50	135	16	6



### JRG LegioStop Non-return valve closable gunmetal With screw connections Optipress / Sanpress

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: male thread Optipress / Sanpress

### JRG LegioStop Schrägsitzventil KRV absperribar Rotguss Mit Verschraubungen Optipress / Sanpress

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Aussengewinde Optipress / Sanpress

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
15	12	<b>5284.015</b>	<b>350 896 285</b>	1	0.490
18	15	<b>5284.018</b>	<b>350 896 286</b>	1	0.492
22	20	<b>5284.022</b>	<b>350 896 287</b>	1	0.730
28	25	<b>5284.028</b>	<b>350 896 288</b>	1	1.155
35	32	<b>5284.035</b>	<b>350 896 289</b>	1	1.510
42	40	<b>5284.042</b>	<b>350 896 290</b>	1	2.190
54	50	<b>5284.054</b>	<b>350 896 291</b>	1	3.290

d (mm)	DN (mm)	d1 G (inch)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h (mm)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)	PN (bar)	⊙
15	12	3/8	1/2	1/4	53	87	149	16	37	65	16	6
18	15	3/8	1/2	1/4	53	87	155	13	40	68	16	6
22	20	1	3/4	1/4	53	105	165	18	39	78	16	6
28	25	1 1/4	1	1/4	60	117	183	17	42	93	16	6
35	32	1 1/2	1 1/4	1/4	70	130	206	17	48	107	16	6
42	40	1 3/4	1 1/2	1/4	90	148	252	15	51	120	16	6
54	50	2 3/8	2	1/4	90	169	277	22	50	135	16	6

## Spare parts Ersatzteile



5290



### JRG LegioStop Y-type valve Upper part Unit DN 50

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator
- Temperature: max. 90°C
- Material: gunmetal, brass, EPDM, plastic

### JRG LegioStop Schrägsitzventil Oberteil Bis DN50

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Messing, EPDM, Kunststoff

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 G (inch)	d4 (mm)	h (mm)	hub max. (mm)	hub / DIN 3502 (mm)
½	15	<b>5290.240</b>	<b>350 894 000</b>	1	0.150	½	53	23	17	12.0
¾	20	<b>5290.320</b>	<b>350 894 100</b>	1	0.240	¾	53	26	22	17.0
1	25	<b>5290.400</b>	<b>350 894 200</b>	1	0.410	1	60	34	24	18.5
1 ¼	32	<b>5290.480</b>	<b>350 894 300</b>	1	0.510	1 ¼	70	37	32	26.5
1 ½	40	<b>5290.560</b>	<b>350 894 400</b>	1	0.730	1 ½	90	43	35	29.5
2	50	<b>5290.640</b>	<b>350 894 500</b>	1	0.970	2	90	52	43	37.5

5290



### JRG LegioStop Y-type valve Upper part From DN 65

- Description: free of water pockets and maintenance free top, rising handwheel
- Temperature: max. 90°C
- Material: gunmetal, brass, EPDM, metal

### JRG LegioStop Schrägsitzventil Oberteil Ab DN 65

- Beschreibung: Totraum- und wartungsfreies Oberteil, steigendes Handrad
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Messing, EPDM, Metall

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 G (inch)	d4 (mm)	h (mm)	hub max. (mm)	hub / DIN 3502 (mm)
2 ½	65	<b>5290.720</b>	<b>350 894 600</b>	1	1.940	2 ½	120	39	78	52
3	80	<b>5290.800</b>	<b>350 894 700</b>	1	2.330	3	120	45	94	56

5295



### JRG LegioStop Non-return valve closable Upper part Until DN 50

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator
- Material: gunmetal, stainless steel, EPDM, plastic
- Temperature: max. 90°C

### JRG LegioStop KRV absperbar Oberteil Rotguss Bis DN 50

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Temperatur: max. 90°C

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 G (inch)	d4 (mm)	h (mm)	hub / DIN 3502 (mm)
½	15	5295.240	350 894 005	1	0.203	½	53	37	35
¾	20	5295.320	350 894 105	1	0.280	¾	53	44	43
1	25	5295.400	350 894 205	1	0.460	1	60	53	52
1 ¼	32	5295.480	350 894 305	1	0.533	1 ¼	70	64	63
1 ½	40	5295.560	350 894 405	1	0.730	1 ½	90	73	72
2	50	5295.640	350 894 505	1	0.920	2	90	89	89

5295



### JRG LegioStop Non-return valve closable Upper part DN 65

- Description: free of water pockets and maintenance free top, rising handwheel
- Material: gunmetal, stainless steel, EPDM, metal
- Temperature: max. 90°C

### JRG LegioStop KRV absperbar Oberteil Rotguss DN 65

- Beschreibung: Totraum- und wartungsfreies Oberteil, steigendes Handrad
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Metall
- Temperatur: max. 90°C

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 G (inch)	d4 (mm)	h (mm)	h / DIN 3502 (mm)
2 ½	65	5295.720	350 894 605	1	1.950	2 ½	120	91	90

1628



### JRG Check valve gunmetal upper part Until DN50

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic

### JRG Rückschlagkappe Rotguss Oberteil Bis DN 50

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 G (inch)	h / DIN 3502 (mm)
½	15	1628.240	350 894 008	1	0.150	½	35
¾	20	1628.320	350 894 108	1	0.190	¾	43
1	25	1628.400	350 894 208	1	0.340	1	52
1 ¼	32	1628.480	350 894 308	1	0.295	1 ¼	63
1 ½	40	1628.560	350 894 408	1	0.380	1 ½	72
2	50	1628.640	350 894 508	1	0.110	2	89

1628



### JRG Check valve gunmetal Upper part DN65

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic

### JRG Rückschlagkappe Rotguss Oberteil DN 65

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 G (inch)	h / DIN 3502 (mm)
2 ½	65	1628.720	350 894 608	1	1.050	2 ½	91

1648



### JRG Back flow preventer spare part set plastic (until 2007)

- Material: plastic

### JRG Rückschlagventil Ersatzteilset Kunststoff (bis 2007)

- Werkstoff: Kunststoff

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)
½	15	1648.240	350 808 610	1	0.012	20	25
¾	20	1648.320	350 808 710	1	0.020	28	33
1	25	1648.400	350 808 810	1	0.032	34	42
1 ¼	32	1648.480	350 808 910	1	0.064	43	54
1 ½	40	1648.560	350 809 010	1	0.023	49	60
2	50	1648.640	350 809 110	1	0.140	59	77
2 ½	65	1648.720	350 809 210	1	0.230	80	91

0560



### JRG Upper part gunmetal (until 1969)

- Material: gunmetal, brass, EPDM, plastic

### JRG Oberteil Rotguss (bis 1969)

- Werkstoff: Rotguss, Messing, EPDM, Kunststoff

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 G (inch)
1	25	0560.400	350 883 901	1	0.644	1 ¼
1 ¼	32	0560.480	350 884 401	1	0.913	1 ½
1 ½	40	0560.560	350 884 801	1	1.160	1 ¾
2	50	0560.640	350 885 201	1	2.270	2 ¼
2 ½	65	0560.720	350 885 601	1	2.421	2 ¾
3	80	0560.800	350 565 602	1	5.050	3 ½

8500



### JRG Hand wheel green plastic

- Material: plastic

### JRG Handrad grün Kunststoff

- Werkstoff: Kunststoff

d (mm)	JRG Code	GF Code	Weight (kg)	□
50	8500.050	350 920 002	0.010	5
50	8500.055	350 920 012	0.010	6
60	8500.060	350 920 102	0.020	6
70	8500.070	350 920 202	0.030	7
80	8500.080	350 920 302	0.040	8
90	8500.090	350 920 402	0.050	9
100	8500.100	350 920 502	0.060	10
120	8500.120	350 920 602	0.090	12

8501



### JRG LegioStop Marking plate green plastic

- Description: to JRG LegioStop upper part
- Material: plastic

### JRG LegioStop Markierschild grün Kunststoff

- Beschreibung: zu JRG LegioStop Oberteil
- Werkstoff: Kunststoff

d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
53	½ - ¾	8501.100	350 894 086	10	0.001
60	1	8501.101	350 894 286	10	0.001
70	1 ¼	8501.102	350 894 386	10	0.002
90	1 ½ - 3	8501.103	350 894 486	5	0.003

8501



### JRG LegioStop Marking plate red plastic

- Description: to JRG LegioStop upper part
- Material: plastic

### JRG LegioStop Markierschild rot Kunststoff

- Beschreibung: zu JRG LegioStop Oberteil
- Werkstoff: Kunststoff

d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
53	½ - ¾	8501.200	350 894 087	10	0.001
60	1	8501.201	350 894 287	10	0.001
70	1 ¼	8501.202	350 894 387	10	0.002
90	1 ½ - 3	8501.203	350 894 487	5	0.003

8501

**JRG LegioStop Marking plate blue plastic**

- Description: to JRG LegioStop upper part
- Material: plastic

**JRG LegioStop Markierschild blau Kunststoff**

- Beschreibung: zu JRG LegioStop Oberteil
- Werkstoff: Kunststoff

d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
53	½ - ¾	<b>8501.300</b>	<b>350 894 088</b>	10	0.001
60	1	<b>8501.301</b>	<b>350 894 288</b>	10	0.001
70	1 ¼	<b>8501.302</b>	<b>350 894 388</b>	10	0.002
90	1 ½ - 3	<b>8501.303</b>	<b>350 894 488</b>	5	0.003

8501

**JRG LegioStop Marking plate orange plastic**

- Description: to JRG LegioStop upper part
- Material: plastic

**JRG LegioStop Markierschild orange Kunststoff**

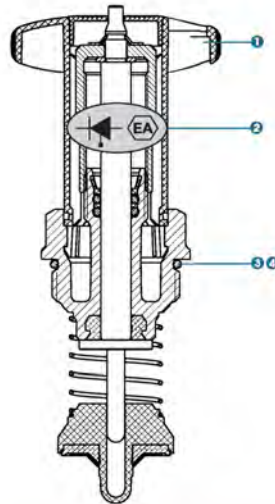
- Beschreibung: zu JRG LegioStop Oberteil
- Werkstoff: Kunststoff

d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
53	½ - ¾	<b>8501.400</b>	<b>350 894 089</b>	10	0.001
60	1	<b>8501.401</b>	<b>350 894 289</b>	10	0.001
70	1 ¼	<b>8501.402</b>	<b>350 894 389</b>	10	0.002
90	1 ½ - 3	<b>8501.403</b>	<b>350 894 489</b>	5	0.003

# Spare Parts for top of return flow inhibitor, Y-type and check valve

## Ersatzteile für 1628

Ersatzteile für oben Rücklauf-Inhibitor, Y-Typ und Rückschlagventil  
 Pièces de rechange pour chapeau soupape de retenue et robinet oblique  
 Pezzi di ricambio per parte superiore dispositivo antiriflusso, valvola con sede obliqua e valvola di ritegno chiudibile



- ❶ Handrad inkl. grünem Stopfen/Volant avec plaquette verte incluse/Volantino incluso tappo verde
- ❷ Gelber Markierungskeber\_EA/Autocollant de marquage jaune EA/Etichetta d'indicazione gialla EA
- ❸ Flachdichtung/Joint plat/Guarnizione piatta
- ❹ O-Ring/O-Ring/O-Ring

+GF+



### (1) Hand wheel incl. green plug

- Description: to JRG LegioStop Y-type valve

### (1) Handrad inkl. grünem Stopfen

- Beschreibung: zu JRG LegioStop Schrägsitzventil

GN (inch)	d (mm)	h (mm)	GF Code
½	53	48.7	350 894 080
¾	53	62.7	350 894 180
1	60	64.8	350 894 280
1 ¼	70	79.7	350 894 380
2 / 1 ½	90	94.6	350 894 480



## (2) Yellow marking sticker "EA"

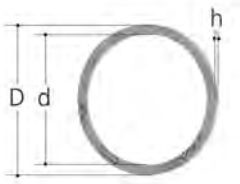
- Description: to JRG LegioStop Non-return valve

## (2) Gelber Markierungskleber "EA"

- Beschreibung: zu JRG LegioStop KRV absperrenbar

**GF**  
**Code**

**351 041 702**



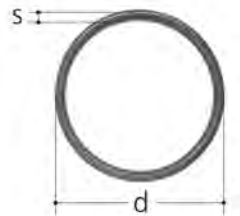
## Flat gasket

- For valve body from 2007

## (3) Flachdichtung

- Für Ventilgehäuse ab 2007

<b>GN</b>	<b>D</b>	<b>d</b>	<b>h</b>	<b>GF</b>
(inch)	(mm)	(mm)	(mm)	<b>Code</b>
½	26.0	21.0	1.5	<b>350 928 727</b>
¾	31.5	26.5	1.5	<b>350 928 785</b>
1	39.5	33.5	1.5	<b>350 928 786</b>
1 ¼	49.0	42.0	1.5	<b>350 928 782</b>
1 ½	56.0	48.0	1.5	<b>350 928 787</b>
2	68.0	60.0	1.5	<b>350 928 772</b>
2 ½	84.0	75.5	1.5	<b>350 929 431</b>
3	97.0	88.0	1.5	<b>350 929 432</b>



## O-Ring EPDM

- For valve body from 2007

## O-Ring EPDM

- Für Ventilgehäuse ab 2007

<b>GN</b>	<b>d</b>	<b>s</b>	<b>GF</b>
(inch)	(mm)	(mm)	<b>Code</b>
½	17.1	2.6	<b>350 981 114</b>
¾	21.9	2.6	<b>350 981 119</b>
1	28.2	2.6	<b>350 981 123</b>
1 ¼	37.8	2.6	<b>350 981 128</b>
1 ½	44.1	2.6	<b>350 981 132</b>
2	55.2	2.6	<b>350 981 139</b>
2 ½	71.1	2.6	<b>350 981 148</b>
3	82.2	2.6	<b>350 981 151</b>

# Straight seat valves Geradsitzventile

5300



## JRG LegioStop Straight seat valve gunmetal

- Temperature: max. 90°C
- Connection: female thread
- Material: gunmetal, stainless steel, EPDM, plastic

## JRG LegioStop Geradsitzventil Rotguss Ohne Anschluss für Entleerung

- Temperatur: max. 90°C
- Anschluss: Innengewinde
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
10	3/8	3/8	5300.160	350 802 002	1	0.190

DN (mm)	d1 (inch)	Rp (inch)	d2 G (inch)	d4 (mm)	h (mm)	l (mm)	z (mm)	PN (bar)
10	3/8	3/8	3/8	50	62	50	15.0	16

5350



## JRG LegioStop Straight seat valve gunmetal

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: female thread

## JRG LegioStop Geradsitzventil Rotguss Ohne Anschluss für Entleerung bis DN 50

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Innengewinde

DN (mm)	Size (inch)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
15	1/2	1/2	5350.240	350 895 800	1	0.280
20	3/4	3/4	5350.320	350 895 801	1	0.490
25	1	1	5350.400	350 895 802	1	0.800
32	1 1/4	1 1/4	5350.480	350 895 803	1	1.180
40	1 1/2	1 1/2	5350.560	350 895 804	1	1.710
50	2	2	5350.640	350 895 805	1	2.450

DN (mm)	d1 (inch)	Rp (inch)	d2 G (inch)	d4 (mm)	h (mm)	l (mm)	PN (bar)	z (mm)
15	1/2	1/2	1/2	53	70	60	16	17
20	3/4	3/4	3/4	53	79	75	16	23
25	1	1	1	60	89	90	16	28
32	1 1/4	1 1/4	1 1/4	70	98	105	16	34
40	1 1/2	1 1/2	1 1/2	90	110	120	16	41
50	2	2	2	90	123	140	16	46



5350



### JRG LegioStop Straight seat valve gunmetal

- Description: free of water pockets and maintenance free top, rising handwheel, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: female thread

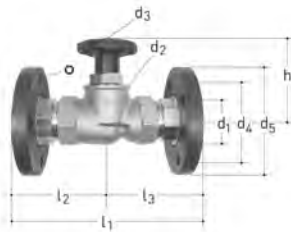
### JRG LegioStop Geradsitzventil Rotguss Ohne Anschluss ohne Entleerung ab DN 65

- Beschreibung: Totraum- und wartungsfreies Oberteil, steigendes Handrad, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Innengewinde

Size (inch)	GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
2 ½	2 ½	65	5350.720	350 895 828	1	3.915

d1 Rp (inch)	d2 G (inch)	d4 (mm)	h (mm)	l (mm)	z (mm)	PN (bar)
2 ½	2 ½	120	162	180	60	16

5351



### JRG LegioStop Straight seat valve with flanges gunmetal

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Description: Drilled with flanges according to SN EN 1092, loose flange made of PP-GF with steel insert
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: flange

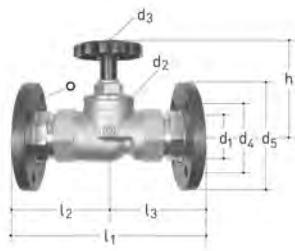
### JRG LegioStop Geradsitzventil Rotguss Mit Flansch

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Beschreibung: Gebohrt mit Flanschen nach SN EN 1092, loser Flansch aus PP-GF mit Stahleinlage
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Flansch

DN (mm)	d (mm)	JRG Code	GF Code	SP	Weight (kg)
25	25	5351.025	350 895 847	1	2.360
32	32	5351.032	350 895 848	1	3.410
40	40	5351.040	350 895 849	1	4.580
50	50	5351.050	350 895 850	1	6.880

DN (mm)	d1 (mm)	d2 G (inch)	d3 (mm)	d4 (mm)	d5 (mm)	h (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	○
25	25	1	60	85	115	89	188	94	94	16	4x14
32	32	1 ¼	70	100	140	98	208	104	104	16	4x18
40	40	1 ½	90	110	150	110	229	115	115	16	4x18
50	50	2	90	125	165	123	252	126	126	16	4x18

5351



**JRG LegioStop Straight seat valve with flanges gunmetal**  
**Drilled with flanges according to SN EN 1092**  
**Loose flange made of PP-GF with steel insert**

- Description: free of water pockets and maintenance free top, rising handwheel, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: flange

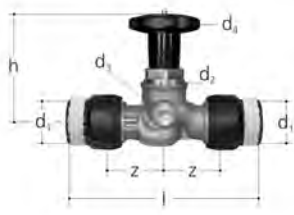
**JRG LegioStop Geradsitzventil Rotguss**  
**Mit Flanschen nach SN EN 1092 gebohrt**  
**Losflansch aus PP-GF mit Stahleinlage**

- Beschreibung: Totraum- und wartungsfreies Oberteil, steigendes Handrad, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Flansch

DN (mm)	d (mm)	JRG Code	GF Code	SP	Weight (kg)
65	65	5351.065	350 895 851	1	10.070

DN (mm)	d1 (mm)	d2 G (inch)	d3 (mm)	d4 (mm)	d5 (mm)	h (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	○
65	65	2 ½	120	145	185	161.5	296	148	148	16	4x18

5354



**JRG Sanipex MT LegioStop Straight seat valve gunmetal**

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: JRG Sanipex MT

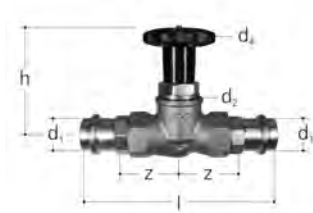
**JRG Sanipex MT LegioStop Geradsitzventil Rotguss**

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: JRG Sanipex MT

DN (mm)	d (mm)	JRG Code	GF Code	SP	Weight (kg)
12	16	5354.016	351 616 985	1	0.300
15	20	5354.020	351 620 985	1	0.350
20	26	5354.026	351 626 985	1	0.554
25	32	5354.032	351 632 985	1	0.860

DN (mm)	d (mm)	d1 (mm)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h (mm)	l (mm)	z (mm)	PN (bar)
12	16	16	½	¼	53	70	108	37	10
15	20	20	½	¼	53	70	120	39	10
20	26	26	¾	¼	53	78	137	41	10
25	32	32	1	¼	60	89	172	49	10

5357



### JRG LegioStop Straight seat valve Optipress / Sanpress gunmetal

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: Optipress / Sanpress

### JRG LegioStop Geradsitzventil Optipress / Sanpress Rotguss Ohne Anschluss für Entleerung

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Optipress / Sanpress

DN (mm)	d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 G (inch)	d4 (mm)	h (mm)	l (mm)	z (mm)	PN (bar)
12	15	5357.015	350 895 812	1	0.380	15	½	53	70	123	38	16
15	18	5357.018	350 895 813	1	0.390	18	½	53	70	122	37	16
20	22	5357.022	350 895 814	1	0.630	22	¾	53	79	147	50	16
25	28	5357.028	350 895 815	1	1.030	28	1	60	89	167	60	16

5358



### JRG LegioStop Straight seat valve Mapress gunmetal Until DN 50

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: Mapress

### JRG LegioStop Geradsitzventil Mapress Rotguss Bis DN 50

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Mapress

DN (mm)	d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 G (inch)	d4 (mm)	h (mm)	l (mm)	z (mm)	PN (bar)
12	15	5358.015	350 895 816	1	0.350	15	½	53	70	116	38	16
15	18	5358.018	350 895 817	1	0.410	18	½	53	70	122	41	16
20	22	5358.022	350 895 818	1	0.620	22	¾	53	79	136	47	16
25	28	5358.028	350 895 819	1	1.010	28	1	60	89	155	55	16
32	35	5358.035	350 895 859	1	1.550	35	1 ¼	70	98	173	61	16
40	42	5358.042	350 895 860	1	2.100	42	1 ½	90	110	196	68	16
50	54	5358.054	350 895 861	1	3.010	54	2	90	123	271	101	16

5358



### JRG LegioStop Straight seat valve Mapress gunmetal DN 65

- Description: free of water pockets and maintenance free top, rising handwheel, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, metal
- Connection: Mapress

### JRG LegioStop Geradsitzventil Mapress Rotguss DN 65

- Beschreibung: Totraum- und wartungsfreies Oberteil, steigendes Handrad, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Metall
- Anschluss: Mapress

DN (mm)	d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 G (inch)	d4 (mm)	h (mm)	l (mm)	z (mm)	PN (bar)
65	76.1	5358.076	350 895 862	1	5.485	76.1	2 ½	120	162	365	130	16

5359



### JRG LegioStop Straight seat valve Mepla gunmetal

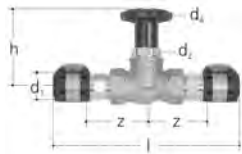
- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: Mepla

### JRG LegioStop Geradsitzventil Mepla Rotguss Ohne Anschluss für Entleerung

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Mepla

DN (mm)	d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 G (inch)	d4 (mm)	h (mm)	l (mm)	z (mm)	PN (bar)
12	16	5359.016	350 895 820	1	0.390	16	½	53	70	144	47	10
15	20	5359.020	350 895 821	1	0.425	20	½	53	70	150	48	10
20	26	5359.026	350 895 822	1	0.665	26	¾	53	79	174	55	10
25	32	5359.032	350 895 823	1	1.129	32	1	60	89	185	64	10

5364



### JRG LegioStop Straight seat valve FlowFit gunmetal

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: FlowFit

### JRG LegioStop Geradsitzventil FlowFit Rotguss Ohne Anschluss für Entleerung

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: FlowFit

d	DN	JRG	GF	SP	Weight	d1	d2 G	d4	h	l	z
(mm)	(mm)	Code	Code		(kg)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)
16	12	<b>5364.016</b>	<b>350 895 790</b>	1	0.422	16	½	53	70	160	47
20	15	<b>5364.020</b>	<b>350 895 791</b>	1	0.650	20	½	53	70	165	50
25	20	<b>5364.025</b>	<b>350 895 792</b>	1	1.034	25	¾	53	79	185	60
32	25	<b>5364.032</b>	<b>350 895 793</b>	1	1.570	32	1	60	89	210	68

5360



### JRG LegioStop Straight seat valve gunmetal With outlet hose screw connection

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: inlet female thread, outlet hose screw connection

### JRG LegioStop Geradsitzventil Rotguss Mit Schlauchverschraubung am Ausgang

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Eingang Innengewinde, Ausgang Schlauchverschraubung

DN	Size	GN	JRG	GF	SP	Weight
(mm)	(inch)	(inch)	Code	Code		(kg)
15	½	½	<b>5360.240</b>	<b>350 895 824</b>	1	0.360
20	¾	¾	<b>5360.320</b>	<b>350 895 825</b>	1	0.550

DN	d1 Rp	d2 G	d4	d5 G	d6	h	l	l2	l3	z	PN
(mm)	(inch)	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)
15	½	½	53	¾	16	70	104	29	45	17	16
20	¾	¾	53	1	19	79	120	34	49	23	16

5363



### JRG LegioStop Straight seat valve with cap gunmetal

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: inlet female thread, outlet with cap

### JRG LegioStop Geradsitzventil Rotguss Mit Kappe am Ausgang

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Eingang Innengewinde, Ausgang mit Kappe

DN (mm)	GN Size (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	5363.240	350 895 826	1	0.300
20	¾	¾	5363.320	350 895 827	1	0.495

DN (mm)	d1 (inch)	Rp (inch)	d2 G (inch)	d4 (mm)	d5 G (inch)	h (mm)	l1 (mm)	l2 (mm)	z (mm)	PN (bar)
15	½	½	53	¾	70	63	29	17	16	
20	¾	¾	53	1	79	76	34	23	16	

5371



### JRG LegioStop Straight seat valve gunmetal

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: female thread

### JRG LegioStop Geradsitzventil Rotguss Bis DN 50

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Innengewinde

DN (mm)	GN Size (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	5371.240	350 895 806	1	0.310
20	¾	¾	5371.320	350 895 807	1	0.470
25	1	1	5371.400	350 895 808	1	0.810
32	1 ¼	1 ¼	5371.480	350 895 809	1	1.150
40	1 ½	1 ½	5371.560	350 895 810	1	1.725
50	2	2	5371.640	350 895 811	1	2.380

DN (mm)	d1 (inch)	Rp (inch)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h (mm)	l (mm)	z (mm)	PN (bar)
15	½	½	¾	53	70	60	17	16	
20	¾	¾	¾	53	79	75	23	16	
25	1	1	¾	60	89	90	28	16	
32	1 ¼	1 ¼	¾	70	98	105	34	16	
40	1 ½	1 ½	¾	90	110	120	41	16	
50	2	2	¾	90	123	140	46	16	

5371



**JRG LegioStop Straight seat valve gunmetal**

- Description: free of water pockets and maintenance free top, rising handwheel, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, metal
- Connection: female thread

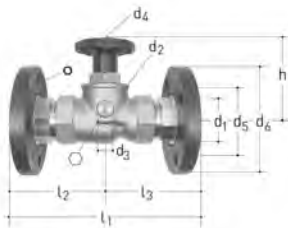
**JRG LegioStop Geradsitzventil Rotguss  
Ab DN 65**

- Beschreibung: Totraum- und wartungsfreies Oberteil, steigendes Handrad, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Metall
- Anschluss: Innengewinde

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
65	2 ½	2 ½	<b>5371.720</b>	<b>350 895 830</b>	1	3.910

DN (mm)	d1 (inch)	Rp (inch)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h (mm)	l (mm)	z (mm)	PN (bar)
65	2 ½	2 ½	¼	¼	120	162	180	60	16

5374



**JRG LegioStop Straight seat valve with flanges gunmetal**

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Description: Drilled with flanges according to SN EN 1092, loose flange made of PP-GF with steel insert
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: flange

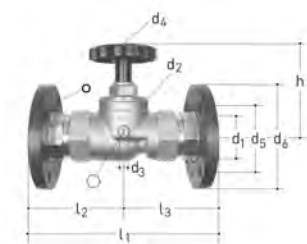
**JRG LegioStop Geradsitzventil Rotguss  
Mit Flansch**

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Beschreibung: Gebohrt mit Flanschen nach SN EN 1092, loser Flansch aus PP-GF mit Stahleinlage
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Flansch

DN (mm)	d (mm)	JRG Code	GF Code	SP	Weight (kg)
25	25	<b>5374.025</b>	<b>350 895 852</b>	1	2.380
32	32	<b>5374.032</b>	<b>350 895 853</b>	1	3.460
40	40	<b>5374.040</b>	<b>350 895 854</b>	1	4.600
50	50	<b>5374.050</b>	<b>350 895 855</b>	1	6.160

DN (mm)	d1 (mm)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	d5 (mm)	d6 (mm)	h (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	○	⊕
25	25	1	¼	60	85	115	90	188	94	94	16	4x14	6
32	32	1 ¼	¼	70	100	140	105	208	104	104	16	4x18	6
40	40	1 ½	¼	90	110	150	120	229	115	115	16	4x18	6
50	50	2	¼	90	125	165	140	252	126	126	16	4x18	6

5374



**JRG LegioStop Straight seat valve gunmetal  
With flanges DN 65  
Drilled with flanges according to SN EN 1092  
Loose flange made of PP-GF with steel insert**

- Description: free of water pockets and maintenance free top, rising handwheel, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, metal
- Connection: flange

**JRG LegioStop Geradsitzventil Rotguss  
Mit Flansch DN 65  
Mit Flanschen nach SN EN 1092 gebohrt  
Losflansch aus PP-GF mit Stahleinlage**

- Beschreibung: Totraum- und wartungsfreies Oberteil, steigendes Handrad, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Metall
- Anschluss: Flansch

DN (mm)	d (mm)	JRG Code	GF Code	SP	Weight (kg)
65	65	<b>5374.065</b>	<b>350 895 856</b>	1	8.650

DN (mm)	d1 (mm)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	d5 (mm)	d6 (mm)	h (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	○	◇
65	65	2 ½	¼	120	145	185	162	296	148	148	16	4x18	6

## Spare parts Ersatzteile

5395



**JRG LegioStop Straight seat valve gunmetal  
Upper part**

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator
- Temperature: max. 90°C
- Material: gunmetal, brass, EPDM, plastic

**JRG LegioStop Geradsitzventil Rotguss  
Oberteil**

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Messing, EPDM, Kunststoff

GN (inch)	DN (mm)	JRG Code	GF Code	Weight (kg)	d2 G (inch)	d4 (mm)	h (mm)	hub max. (mm)	hub / DIN 3512 (mm)
½	15	<b>5395.240</b>	<b>350 894 800</b>	0.125	½	53	17	10	5
¾	20	<b>5395.320</b>	<b>350 894 900</b>	0.188	¾	53	19	11	7
1	25	<b>5395.400</b>	<b>350 895 000</b>	0.330	1	60	23	13	8
1 ¼	32	<b>5395.480</b>	<b>350 895 100</b>	0.500	1 ¼	70	25	15	10
1 ½	40	<b>5395.560</b>	<b>350 895 200</b>	0.640	1 ½	90	28	17	12
2	50	<b>5395.640</b>	<b>350 895 300</b>	0.800	2	90	32	16	21



5395



**JRG LegioStop Straight seat valve Upper part DN65**

- Description: free of water pockets and maintenance free top, rising handwheel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, metal

**JRG LegioStop Geradsitzventil Oberteil DN65**

- Beschreibung: Totraum- und wartungsfreies Oberteil, steigendes Handrad
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Metall

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 G (inch)	d4 (mm)	h (mm)	hub max. (mm)	hub / DIN 3512 (mm)
2 ½	65	<b>5395.720</b>	<b>350 895 400</b>	1	1.450	2 ½	120	37	24	30

5340



**JRG Upper part gunmetal With hand wheel**

- Material: gunmetal, brass, EPDM, metal

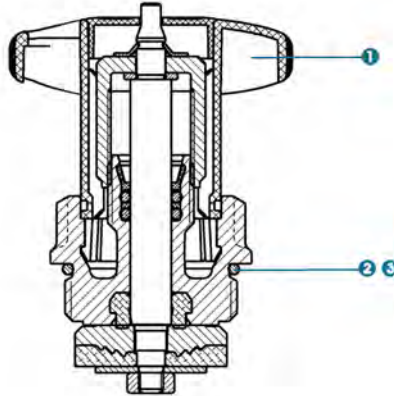
**JRG Oberteil Rotguss Mit Handrad**

- Werkstoff: Rotguss, Messing, EPDM, Metall

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 G (inch)	d4 (mm)
¾	10	<b>5340.160</b>	<b>350 802 202</b>	1	0.095	¾	50

# Spare Parts for straight seat valve top Ersatzteile zu Geradsitzventil-Oberteil

Ersatzteile zu Geradsitzventil-Oberteil  
Pièces de rechange pour chapeau de robinet d'arrêt droit  
Pezzi di ricambio per parte superiore valvola con sede diritta



- ① Handrad inkl. grünem Stopfen / Volant avec plaquette verte incluse / Volantino incluso (tappo verde)
- ② Flachdichtung / Joint plat / Guarnizione piana
- ③ O-Ring / O-Ring / O-Ring

+GF+



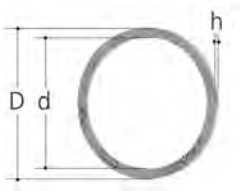
## (1) Hand wheel incl. green plug

- Description: to JRG LegioStop Straight seat valve

## (1) Handrad inkl. grünem Stopfen

- Beschreibung: zu JRG LegioStop Geradsitzventil

GN (inch)	d (mm)	h (mm)	GF Code
½	53	36.2	<b>350 894 880</b>
¾	53	39.7	<b>350 894 980</b>
1	60	43.3	<b>350 895 080</b>
1 ¼	70	59.5	<b>350 895 180</b>
2 / 1 ½	90	67.6	<b>350 895 280</b>



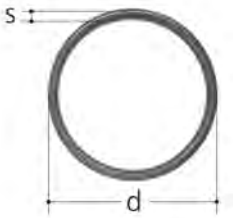
### Flat gasket

- For valve body from 2007

### (3) Flachdichtung

- Für Ventilgehäuse ab 2007

GN (inch)	D (mm)	d (mm)	h (mm)	GF Code
½	26.0	21.0	1.5	<b>350 928 727</b>
¾	31.5	26.5	1.5	<b>350 928 785</b>
1	39.5	33.5	1.5	<b>350 928 786</b>
1 ¼	49.0	42.0	1.5	<b>350 928 782</b>
1 ½	56.0	48.0	1.5	<b>350 928 787</b>
2	68.0	60.0	1.5	<b>350 928 772</b>
2 ½	84.0	75.5	1.5	<b>350 929 431</b>
3	97.0	88.0	1.5	<b>350 929 432</b>



### O-Ring EPDM

- For valve body from 2007

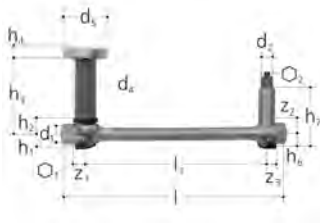
### O-Ring EPDM

- Für Ventilgehäuse ab 2007

GN (inch)	d (mm)	s (mm)	GF Code
½	17.1	2.6	<b>350 981 114</b>
¾	21.9	2.6	<b>350 981 119</b>
1	28.2	2.6	<b>350 981 123</b>
1 ¼	37.8	2.6	<b>350 981 128</b>
1 ½	44.1	2.6	<b>350 981 132</b>
2	55.2	2.6	<b>350 981 139</b>
2 ½	71.1	2.6	<b>350 981 148</b>
3	82.2	2.6	<b>350 981 151</b>

## Compact units Kompakteinheiten

5458



### JRG LegioStop Shut-off unit gunmetal

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: female thread
- Consisting of: concealed straight seat valve, washing basin outlet, pressure plug, noise absorbing plate

### JRG LegioStop Absperreinheit Rotguss

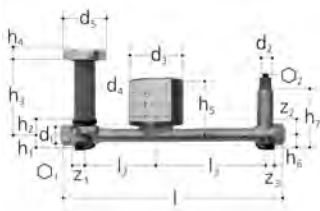
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Unterputz-Geradsitzventil, Waschtisch Abgang, Abpress-Stopfen, Schalldämmplatte

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
¾	20	5458.045	355 566 411	1	1.550

GN (inch)	DN (mm)	d1 Rp (inch)	d2 Rp (inch)	d4 (mm)	d5 (mm)	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	h6 (mm)	h7 (mm)	l (mm)	l1 (mm)	PN (bar)
¾	20	¾	½	34	71	22	28	43 - 110	22	22	97	368	300	10

GN (inch)	DN (mm)	z1 (mm)	z2 (mm)	z3 (mm)	○1	○2
¾	20	23	20	15	32	10

5458



### JRG LegioStop Shut-off unit gunmetal

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: female thread
- Consisting of: concealed straight seat valve, washing basin outlet, pressure plug, noise absorbing plate, counter connection UPZ KOAX

### JRG LegioStop Absperreinheit Rotguss

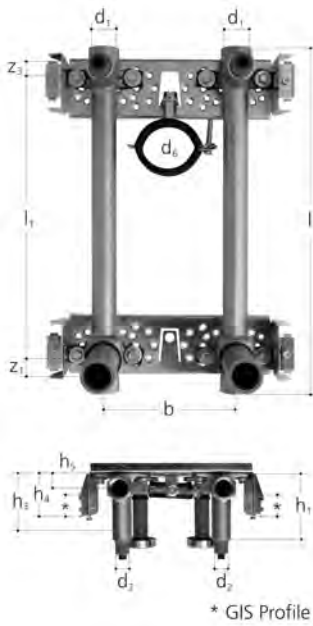
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Unterputz-Geradsitzventil, Waschtisch Abgang, Abpress-Stopfen, Schalldämmplatte, Anschluss UPZ KOAX Zähler

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
¾	20	5458.055	355 566 476	1	2.040

GN (inch)	DN (mm)	d1 Rp (inch)	d2 Rp (inch)	d3 (mm)	d4 (mm)	d5 (mm)	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	h5 (mm)	h6 (mm)	h7 (mm)	l (mm)
¾	20	¾	½	103	34	71	22	28	43 - 110	22	100	22	97	368

GN (inch)	DN (mm)	l2 (mm)	l3 (mm)	PN (bar)	z1 (mm)	z2 (mm)	z3 (mm)	○1	○2
¾	20	130	170	10	23	20	15	32	10

5458



### JRG LegioStop Compact unit gunmetal for GIS profile

- Consisting of: 2 plates, 2 lockable units, drain pipe, pressure plug, fixing clip, noise absorbing plate

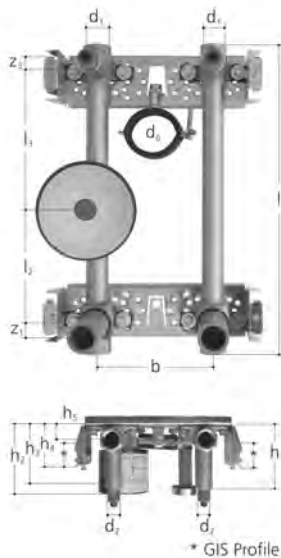
### JRG LegioStop Kompakteinheit Rotguss für GIS Profil

- Bestehend aus: 2 Armaturenplatten, 2 Absperreinheiten, Ablaufrohrschele, Abpresstopfen, Befestigungs-Clip, Schalldämmplatte

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
¾	20	5458.058	355 566 469	1	4.095

GN (inch)	DN (mm)	b (mm)	d1 Rp (inch)	d2 Rp (inch)	d6 (mm)	h1 (mm)	h3 (mm)	h4 (mm)	h5 (mm)	l (mm)	l1 (mm)	PN (bar)	z1 (mm)	z3 (mm)
¾	20	141	¾	½	50 - 56	130	97	71	22	368	300	10	23	15

5458



### JRG LegioStop Compact unit gunmetal for GIS profile

- Consisting of: 2 plates, shut-off unit, drain pipe, pressure plug, fixing clip, noise absorbing plate, counter connection UPZ KOAX

### JRG LegioStop Kompakteinheit Rotguss für GIS Profil

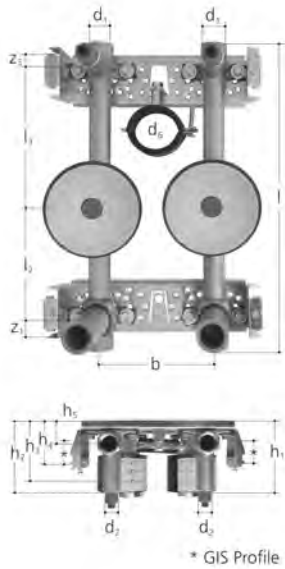
- Bestehend aus: 2 Armaturenplatten, Absperreinheiten, Ablaufrohrschele, Abpresstopfen, Befestigungs-Clip, Schalldämmplatte, Anschluss UPZ KOAX Zähler

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
¾	20	5458.065	355 566 477	1	4.500

GN (inch)	DN (mm)	b (mm)	d1 Rp (inch)	d2 Rp (inch)	d6 (mm)	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	h5 (mm)	l (mm)	l2 (mm)	l3 (mm)	PN (bar)
¾	20	141	¾	½	50 - 56	130	110	97	71	22	368	130	170	10

GN (inch)	DN (mm)	z1 (mm)	z3 (mm)
¾	20	23	15

5458



**JRG LegioStop Compact unit gunmetal for GIS profile**

- Consisting of: 2 plates, 2 shut-off units, compact unit, 2 counter connections UPZ KOAX

**JRG LegioStop Kompakteinheit Rotguss für GIS Profil**

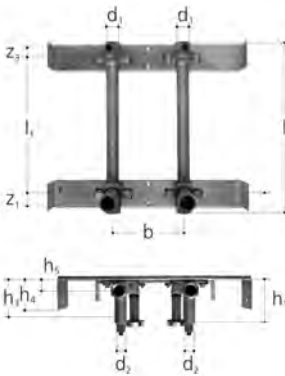
- Bestehend aus: 2 Armaturenplatten, 2 Absperrereinheiten, Kompakteinheit, 2 Anschlüsse UPZ KOAX Zähler

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
¾	20	5458.075	355 566 478	1	4.905

GN (inch)	DN (mm)	b (mm)	d1 Rp (inch)	d2 Rp (inch)	d6 (mm)	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	h5 (mm)	l (mm)	l2 (mm)	l3 (mm)	PN (bar)
¾	20	141	¾	½	50 - 56	130	110	97	71	22	368	130	170	10

GN (inch)	DN (mm)	z1 (mm)	z3 (mm)
¾	20	23	15

5459



**JRG LegioStop Compact unit gunmetal**

- Description: to Duofix washing basin element
- Material: gunmetal
- Consisting of: 2 plates, 2 shut-off units, compact unit

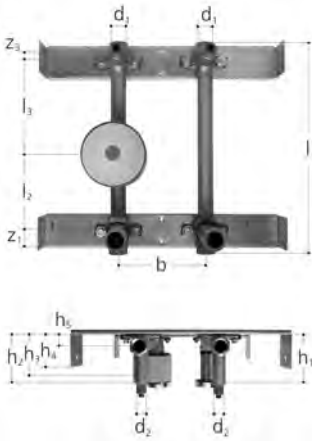
**JRG LegioStop Kompakteinheit Rotguss**

- Beschreibung: zu Duofix-Waschtischelement
- Werkstoff: Rotguss
- Bestehend aus: 2 Armaturenplatten, 2 Absperrereinheiten, Kompakteinheit

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
¾	20	5459.058	355 566 358	1	4.140

GN (inch)	DN (mm)	b (mm)	d1 Rp (inch)	d2 Rp (inch)	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	h5 (mm)	l (mm)	l2 (mm)	l3 (mm)	PN (bar)	z1 (mm)	z3 (mm)
¾	20	153	¾	½	130	110	97	63	22	368	130	170	10	23	15

5459



**JRG LegioStop Compact unit gunmetal**

- Description: to Duofix washing basin element
- Material: gunmetal
- Consisting of: 2 plates, 2 shut-off units, compact unit, counter connection UPZ KOAX

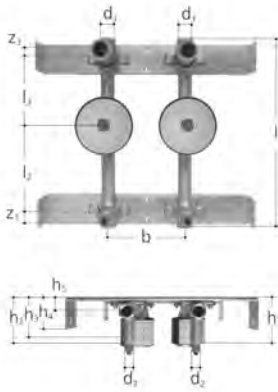
**JRG LegioStop Kompakteinheit Rotguss**

- Beschreibung: zu Duofix-Waschtischelement
- Werkstoff: Rotguss
- Bestehend aus: 2 Armaturenplatten, 2 Absperrereinheiten, Kompakteinheit, Anschluss UPZ KOAX Zähler

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
¾	20	5459.065	355 566 371	1	4.520

GN (inch)	DN (mm)	b (mm)	d1 Rp (inch)	d2 Rp (inch)	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	h5 (mm)	l (mm)	l2 (mm)	l3 (mm)	PN (bar)	z1 (mm)	z3 (mm)
¾	20	153	¾	½	130	110	97	63	22	368	130	170	10	23	15

5459



### JRG LegioStop Compact unit gunmetal

- Description: to Duofix washing basin element
- Material: gunmetal
- Consisting of: 2 plates, 2 shut-off units, compact unit, 2 counter connections UPZ KOAX

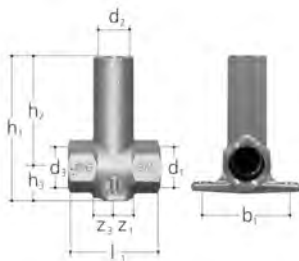
### JRG LegioStop Kompakteinheit Rotguss

- Beschreibung: zu Duofix-Waschtischelement
- Werkstoff: Rotguss
- Bestehend aus: 2 Armaturenplatten, 2 Absperrereinheiten, Kompakteinheit, 2 Anschlüsse UPZ KOAX Zähler

GN	DN	JRG	GF	SP	Weight
(inch)	(mm)	Code	Code		(kg)
¾	20	<b>5459.075</b>	<b>355 566 372</b>	1	4.634

GN	DN	b	d1 Rp	d2 Rp	h1	h2	h3	h4	h5	l	l2	l3	PN	z1	z3
(inch)	(mm)	(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	(mm)	(mm)
¾	20	153	¾	½	130	110	97	63	22	368	130	170	10	23	15

5458



### JRG Tee reduced ¾-½-¾ gunmetal

- Material: gunmetal
- Connection: female thread

### JRG T-Stück reduziert ¾-½-¾ Rotguss

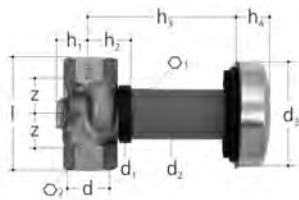
- Werkstoff: Rotguss
- Anschluss: Innengewinde

GN	DN	Size	JRG	GF	SP	Weight
(inch)	(mm)	(inch)	Code	Code		(kg)
¾	20	¾	<b>5458.095</b>	<b>355 639 222</b>	1	0.360

GN	DN	b1	d1 Rp	d2 Rp	d3 Rp	h1	h2	h3	l1	PN	z1	z3
(inch)	(mm)	(mm)	(inch)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(bar)	(mm)	(mm)
¾	20	60	¾	½	¾	95	74	22	60	10	15	15

## Concealed valves Unterputz-Ventile

5900



### JRG LegioStop Concealed straight seat valve gunmetal

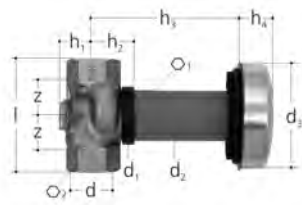
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: female thread

### JRG LegioStop Unterputz-Geradsitzventil Rotguss

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Innengewinde

d Rp	GN	DN	JRG	GF	SP	Weight
(inch)	(inch)	(mm)	Code	Code		(kg)
½	½	15	<b>5900.240</b>	<b>351 062 000</b>	1	0.577
¾	¾	20	<b>5900.320</b>	<b>351 062 001</b>	1	0.606
1	1	25	<b>5900.400</b>	<b>351 062 002</b>	1	0.810

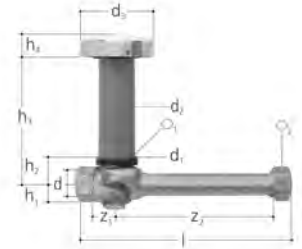
table continued on the next page



d Rp (inch)	GN (inch)	DN (mm)	d1 (mm)	d2 (mm)	d3 (mm)	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	l (mm)	z (mm)	PN (bar)	O1	O2
½	½	15	39	34	71	18	28	43 - 275	22	65	20	16	18	27
¾	¾	20	39	34	71	22	28	43 - 275	22	75	23	16	18	32
1	1	25	39	34	71	27	28	43 - 275	22	90	28	16	18	41

5910

JRG LegioStop Concealed shut off fitting gunmetal



- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: female thread

JRG LegioStop Unterputz-Absperrgarnitur Rotguss

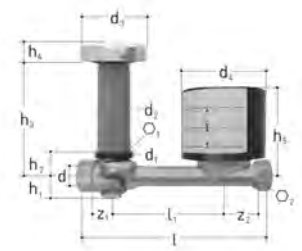
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Innengewinde

d Rp (inch)	GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
¾	¾	20	5910.320	355 566 455	1	0.967

d Rp (inch)	GN (inch)	DN (mm)	d1 (mm)	d2 (mm)	d3 (mm)	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	l (mm)	z1 (mm)	z2 (mm)	PN (bar)	O1	O2
¾	¾	20	39	34	71	22	28	43 - 110	24	223	23	170	10	18	32

5916

JRG LegioStop Concealed shut off fitting gunmetal



- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: female thread
- Consisting of: concealed straight seat valve, counter connection UPZ KOAX

JRG LegioStop Unterputz-Absperrgarnitur Rotguss

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Unterputz Geradsitzventil, Anschluss UPZ KOAX Zähler

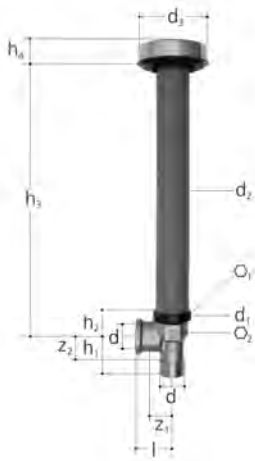
d Rp (inch)	GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
¾	¾	20	5916.320	355 566 480	1	1.410

d Rp (inch)	GN (inch)	DN (mm)	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	h5 (mm)	l (mm)	l1 (mm)	z1 (mm)	z2 (mm)
¾	¾	20	39	34	71	103	22	28	43 - 110	24	95	223	130	23	40

d Rp (inch)	GN (inch)	DN (mm)	PN (bar)	O1	O2
¾	¾	20	10	18	32



5920



**JRG LegioStop Concealed corner straight seat valve gunmetal**

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: inlet male thread, outlet female thread

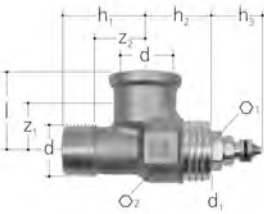
**JRG LegioStop Unterputz-Eck-Geradsitzventil Rotguss**

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Eingang Aussengewinde, Abgang Innengewinde

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
½	15	5920.240	351 062 016	1	0.465
¾	20	5920.320	351 062 018	1	0.533

GN (inch)	DN (mm)	d1 (mm)	d2 (mm)	d3 (mm)	d Rp (inch)	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	l (mm)	z1 (mm)	z2 (mm)	PN (bar)	○1	○2
½	15	39	34	71	½	35	24	43 - 275	22	33	20	22	16	18	34
¾	20	39	34	71	¾	40	27	43 - 275	22	38	23	25	16	18	42

5921



**JRG LegioStop Concealed corner straight seat valve gunmetal**

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM
- Connection: inlet male thread, outlet female thread

**JRG LegioStop Unterputz-Eck-Geradsitzventil Rotguss**

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM
- Anschluss: Eingang Aussengewinde, Abgang Innengewinde

d Rp (inch)	GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
½	½	15	5921.240	351 062 017	1	0.275
¾	¾	20	5921.320	351 062 019	1	0.340

d Rp (inch)	GN (inch)	DN (mm)	d1 (mm)	h1 (mm)	h2 (mm)	h3 (mm)	l (mm)	z1 (mm)	PN (bar)	○1	○2
½	½	15	25	35	29	30	33	20	16	18	34
¾	¾	20	25	40	32	30	38	23	16	18	42

**Accessories  
Zubehör**

5929



**JRG Manual device, chromium-plated metal**

- Description: to concealed straight seat valve (from 2009)
- Material: metal, plastic

**Handbetätigung, verchromt**

- Beschreibung: für Unterputz-Geradsitzventile (ab 2009)
- Material: Metall, Kunststoff

JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	h (mm)
5929.004	351 062 103	1	0.160	71	48	69

# Spare parts Ersatzteile

5995



## JRG LegioStop Upper part gunmetal

- Description: to concealed straight seat valve (from 2009)
- Material: gunmetal, stainless steel, EPDM

## JRG LegioStop Oberteil Rotguss

- Beschreibung: für Unterputz-Geradsitzventile (ab 2009)
- Werkstoff: Rotguss, Chromnickelstahl, EPDM

d (mm)	GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	h (mm)	hub max. (mm)	○1	○2
M25 x 1.5	½ - 1	15 - 25	<b>5995.000</b>	<b>351 062 081</b>	1	0.112	25	7	18	11

5980



## JRG Protection sleeve plastic

- Description: to GF JRG concealed shut off valves and concealed adjustable sockets until 2009
- Material: plastic

## Schutzhülse

- Beschreibung: zu GF JRG UP Absperrventile und Reguliermuffen bis 2009
- Werkstoff: Kunststoff

d (mm)	GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)
38	½	15	<b>5980.240</b>	<b>350 228 902</b>	1	0.027	85
43	¾	20	<b>5980.320</b>	<b>350 229 002</b>	1	0.034	85
50	1	25	<b>5980.400</b>	<b>350 229 102</b>	1	0.041	85
62	1 ¼	32	<b>5980.480</b>	<b>350 243 802</b>	1	0.062	85



## JRG Conduit plastic

- Description: to concealed straight seat valve
- Material: plastic

## Schutzrohr

- Beschreibung: für Unterputz-Geradsitzventile
- Werkstoff: Kunststoff

GF Code	Weight (kg)	d (mm)	h (mm)
<b>351 062 064</b>	0.090	34	275



### JRG LegioStop concealed valve aluminium

- Description: to concealed straight seat valve
- Material: aluminium

### JRG LegioStop Unterputz-Ventil Aluminium

- Beschreibung: für Unterputz-Geradsitzventile
- Werkstoff: Aluminium

GF Code	SP	Weight (kg)	⊘	l (mm)
351 062 071	1	0.013	13	110
351 062 070	1	0.032	13	275



### Coupler Coupler fits to conduit of concealed valves from 2009 aluminium

- Description: to concealed straight seat valve (from 2009)
- Material: aluminium

### Muffe für Schutzrohr Aluminium Passend zu UP-Ventile ab 2009

- Beschreibung: für Unterputz-Geradsitzventile (ab 2009)
- Werkstoff: Aluminium

GF Code	Weight (kg)	d (mm)	h (mm)
350 830 151	0.040	35	40

5982



### JRG Escutcheon plastic

- Description: to GF JRG concealed straight seat valves until 2009
- Material: plastic, chromed

### Deckkappe

- Beschreibung: zu GF JRG UP Geradsitzventil bis 2009
- Werkstoff: Kunststoff, verchromt

d (mm)	GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)
60	½	15	5982.240	350 229 405	1	0.019	22
65	¾	20	5982.320	350 229 305	1	0.033	27
70	1	25	5982.400	350 229 205	1	0.030	29
80	1 ¼	32	5982.480	350 243 905	1	0.042	35

1062



### JRG Pre-fabricated set

- Description: to concealed straight seat valve (from 2009)

### JRG Ersatz-Fertigbauset

- Beschreibung: für Unterputz-Geradsitzventile (ab 2009)

GF Code	SP	Weight (kg)
351 062 089	1	0.050

5985



### JRG Concealed shut-off valve brass Upper part (1970-2009)

- Material: brass

### JRG Verdecktes Absperrventil Messing Oberteil (1970-2009)

- Werkstoff: Messing

d G (inch)	GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	h (mm)	⊙
½	½	15	<b>5985.240</b>	<b>350 874 005</b>	1	0.071	16	17
¾	¾	20	<b>5985.320</b>	<b>350 874 105</b>	1	0.129	18	22
1	1	25	<b>5985.400</b>	<b>350 874 205</b>	1	0.205	19	22
1 ¼	1 ¼	32	<b>5985.480</b>	<b>350 874 305</b>	1	0.381	25	30

5986



### JRG Concealed shut-off valve brass Upper part (until 1969)

- Material: brass

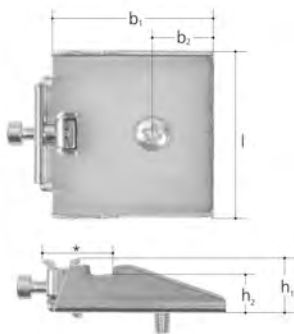
### JRG Verdecktes Absperrventil Messing Oberteil (bis 1969)

- Werkstoff: Messing

d (mm)	GN (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	h (mm)	⊙
20x19	20x19	15	<b>5986.160</b>	<b>350 261 205</b>	1	0.075	16	17
32x14	32x14	20	<b>5986.320</b>	<b>350 261 405</b>	1	0.197	19	22

## Connection parts Absperr-/Zählereinheit

5917



### JRG Adapter GIS steel

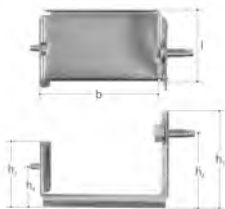
- Description: to JRG concealed shut-off/counter unit compact, connection kit
- Material: steel
- Consisting of: set of 2 pcs

### JRG Adapter GIS Stahl

- Beschreibung: zu JRG UP-Absperr-/Zählereinheit kompakt, Anschlussgarnitur
- Werkstoff: Stahl
- Bestehend aus: Set à 2 Stk.

JRG Code	GF Code	SP	Weight (kg)	b1 (mm)	b2 (mm)	h1 (mm)	h2 (mm)	l (mm)
<b>5917.001</b>	<b>355 566 545</b>	1	0.130	57	22	17	12	58

5917



### JRG Adapter Duofix steel

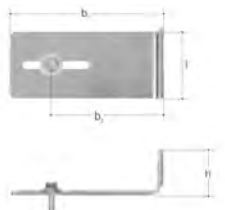
- Description: to JRG concealed shut-off/counter unit compact, connection kit
- Material: steel
- Consisting of: set of 2 pcs

### JRG Adapter Duofix Stahl

- Beschreibung: zu JRG UP-Absperr-/Zählereinheit kompakt, Anschlussgarnitur
- Werkstoff: Stahl
- Bestehend aus: Set à 2 Stk.

JRG Code	GF Code	SP	Weight (kg)	b (mm)	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	l (mm)
5917.002	355 566 540	1	0.330	98	75	58	50	30	60

5917



### JRG Adapter wall mounting steel

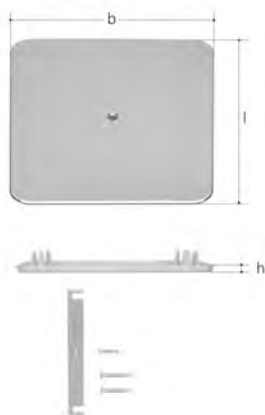
- Description: to JRG concealed shut-off/counter unit compact, connection kit
- Material: steel
- Consisting of: set of 2 pcs

### JRG Adapter Wandbefestigung Stahl

- Beschreibung: zu JRG UP-Absperr-/Zählereinheit kompakt, Anschlussgarnitur
- Werkstoff: Stahl
- Bestehend aus: Set à 2 Stk.

JRG Code	GF Code	SP	Weight (kg)	b1 (mm)	b2 (mm)	h (mm)	l (mm)
5917.003	355 566 555	1	0.400	128	64 - 114	39	56

5917



### JRG Cover, chromium-plated plastic

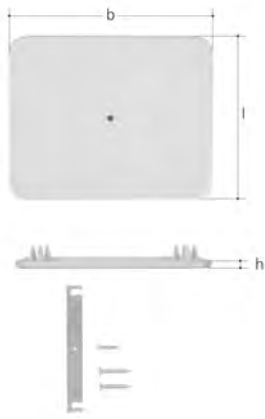
- Description: to JRG concealed shut-off/counter unit compact, connection kit
- Material: plastic

### JRG Abdeckung, verchromt

- Beschreibung: zu JRG UP-Absperr-/Zählereinheit kompakt, Anschlussgarnitur
- Werkstoff: Kunststoff

JRG Code	GF Code	SP	Weight (kg)	b (mm)	h (mm)	l (mm)
5917.010	355 566 536	1	0.200	217	8	174

5917



**JRG Cover, white plastic**

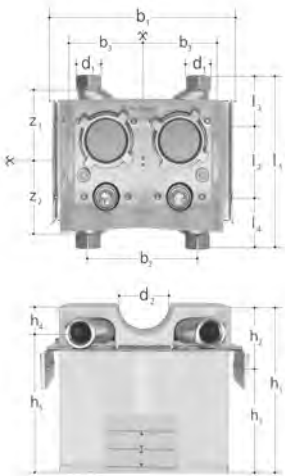
- Description: to JRG concealed shut-off/counter unit compact, connection kit
- Material: plastic

**JRG Abdeckung, weiss**

- Beschreibung: zu JRG UP-Absperr-/Zählereinheit kompakt, Anschlussgarnitur
- Werkstoff: Kunststoff

JRG Code	GF Code	SP	Weight (kg)	b (mm)	h (mm)	l (mm)
5917.011	355 566 537	1	0.200	217	8	174

5917



**JRG Concealed shut-off/counter unit compact gunmetal**

- Material: gunmetal, steel

**JRG UP-Absperr-/Zählereinheit kompakt Rotguss**

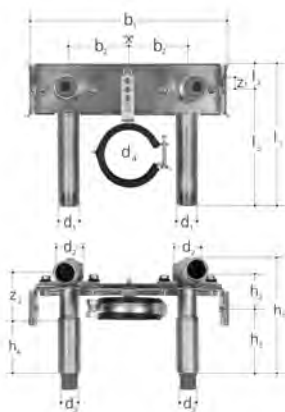
- Werkstoff: Rotguss, Stahl

Size (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
3/4	20	5917.320	355 566 532	1	3.180

GN (inch)	d1 (inch)	Rp (mm)	d2 (mm)	b1 (mm)	b2 (mm)	b3 (mm)	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	h5 (mm)	l1 (mm)	l2 (mm)	l3 (mm)
3/4	3/4	61	233	140	96	144 - 186	71	73 - 115	27	117 - 159	210	84	61	

l4 (mm)	z1 (mm)	z2 (mm)	PN (bar)
65	87	91	10

5918



**JRG Connection kit gunmetal**

- Description: to JRG concealed shut-off/counter unit compact
- Material: gunmetal, steel

**JRG Anschlussgarnitur Rotguss**

- Beschreibung: zu JRG UP-Absperr-/Zählereinheit kompakt
- Werkstoff: Rotguss, Stahl

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
3/4	20	5918.320	355 566 534	1	1.520

GN (inch)	d1 (inch)	R (inch)	d2 R (inch)	d3 Rp (inch)	d4 (mm)	b1 (mm)	b2 (mm)	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	l1 (mm)	l2 (mm)	l3 (mm)
3/4	3/4	3/4	1/2	50 - 56	233	70	128 - 138	44	66 - 77	50 - 60	169	31	139	

GN (inch)	PN (bar)	z1 (mm)	z2 (mm)
3/4	10	14	60



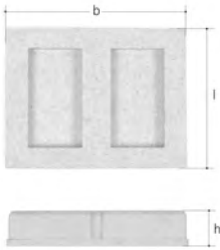
**JRG Slip-on Coupler brass  
With slot**

- Description: to concealed valves (from 2009)
- Material: brass

**JRG Aufsteck-Kupplung Messing  
Mit Schlitz**

- Beschreibung: zu Unterputz-Ventile (ab 2009)
- Werkstoff: Messing

GF Code	SP	Weight (kg)	l (mm)	h (mm)	⊙
<b>351 062 026</b>	1	0.015	15	15.5	12.8



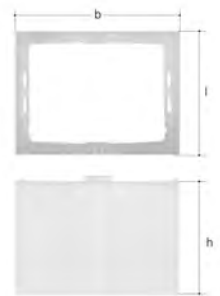
**JRG Shell cover**

- Description: to 5917

**JRG Rohbau-Abdeckung**

- Beschreibung: zu 5917

GF Code	Weight (kg)	l (mm)	b (mm)	h (mm)
<b>355 566 577</b>	0.024	148	191	37



**JRG Plastic frame**

- Description: to 5917

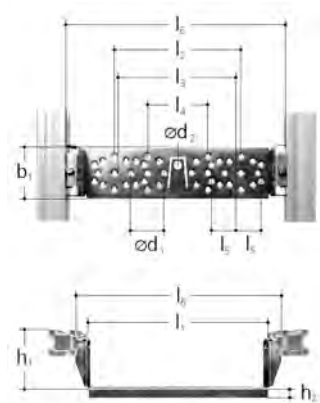
**JRG Einbaukasten**

- Beschreibung: zu 5917

GF Code	Weight (kg)	l (mm)	b (mm)	h (mm)
<b>355 566 578</b>	0.183	148	191	130

**Spare parts  
Ersatzteile**

5458



**JRG Plate steel**

- Material: steel, galvanized

**JRG Armaturenplatte Stahl**

- Werkstoff: Stahl, verzinkt

b1 (mm)	d1 (mm)	d2 (mm)	JRG Code	GF Code	SP	Weight (kg)
64	40	10	<b>5458.000</b>	<b>355 566 300</b>	1	0.410

b1 (mm)	d1 (mm)	d2 (mm)	h1 (mm)	h2 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	l5 (mm)	l6 (mm)
64	40	10	71	11	223	153	141	74	30	248

5566



### JRG Fixing clip for washbasin steel for GIS profile

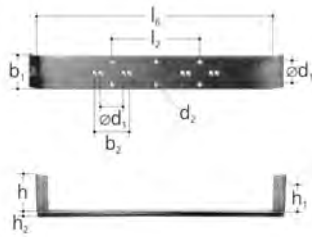
- Material: steel, galvanized

### JRG Befestigungs-Clip für Waschtisch für GIS Profil

- Werkstoff: Stahl, verzinkt

d (mm)	GF Code	Weight (kg)
M10	<b>355 566 439</b>	0.219

5459



### JRG Fittings plate steel for Duofix washbasin element

- Material: steel, galvanized
- Consisting of: 2 plates, 4 fixing screws

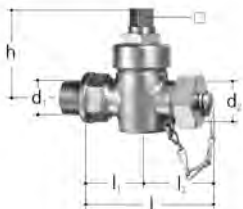
### JRG Armaturenplatten Stahl für Duofix-Waschtischelement

- Werkstoff: Stahl, verzinkt
- Bestehend aus: 2 Armaturenplatten, 4 Befestigungsschrauben

b1 (mm)	b2 (mm)	d1 (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 (mm)	h (mm)	h1 (mm)	h2 (mm)	l2 (mm)	l6 (mm)
60	60	40	<b>5459.000</b>	<b>355 566 352</b>	1	1.010	M6	63	45	8	153	420

## Filling and drain valves Füll- und Entleerhähne

6000



### JRG filling and drain valve brass

- Temperature: max. 90°C (water, oil)
- Material: brass
- Connection: male thread
- Consisting of: gland nut, round passage, sealing cap
- \*as long as stock last

### JRG Füll- und Entleerhahn Messing

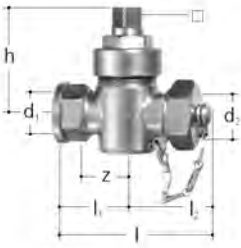
- Temperatur: max. 90°C (Wasser, Öl)
- Werkstoff: Messing
- Anschluss: Aussengewinde
- Bestehend aus: Stopfbüchse, runder Durchgang, Verschlusskappe
- \* solange Vorrat

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
½	15	<b>6000.240</b>	<b>355 635 503</b>	1	0.450
*	¾	<b>6000.320</b>	<b>355 635 504</b>	1	0.919

GN (inch)	DN (mm)	d1 R (inch)	d2 G (inch)	h (mm)	l (mm)	l1 (mm)	l2 (mm)	PN (bar)	□	
½	15	½	¾	52	77	33	44	10	11	
*	¾	20	¾	1	65	97	43	54	10	14



6002



### JRG Filling and drain valve brass

- Temperature: max. 90°C (water, oil)
- Material: brass
- Connection: female thread
- Consisting of: gland nut, round passage, sealing cap
- \*as long as stock last

### JRG Füll- und Entleerhahn Messing

- Temperatur: max. 90°C (Wasser, Öl)
- Werkstoff: Messing
- Anschluss: Innengewinde
- Bestehend aus: Stopfbüchse, runder Durchgang, Verschlusskappe
- \* solange Vorrat

	GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
	½	15	6002.240	355 635 507	1	0.413
*	¾	20	6002.320	355 635 508	1	0.851

	GN (inch)	DN (mm)	d1 Rp (inch)	d2 G (inch)	h (mm)	l (mm)	l1 (mm)	l2 (mm)	z (mm)	PN (bar)	□
	½	15	½	¾	52	77	33	44	19	10	11
*	¾	20	¾	1	65	97	43	54	28	10	14

6004



### JRG Filling and drain valve brass

- Temperature: max. 90°C (water, oil)
- Material: brass
- Connection: female thread
- Consisting of: gland nut, round passage
- \*as long as stock last

### JRG Füll- und Entleerhahn Messing

- Temperatur: max. 90°C (Wasser, Öl)
- Werkstoff: Messing
- Anschluss: Innengewinde
- Bestehend aus: Stopfbüchse, runder Durchgang
- \* solange Vorrat

	GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
	½	15	6004.240	355 635 510	1	0.418
*	¾	20	6004.320	355 635 511	1	0.800

	GN (inch)	DN (mm)	d1 Rp (inch)	h (mm)	l (mm)	l1 (mm)	z (mm)	PN (bar)	□
	½	15	½	52	70	35	21	10	11
*	¾	20	¾	65	82	41	26	10	14

6303



### JRG LegioStop fill and check valve gunmetal

- Description: for heating filling
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: inlet female thread, outlet with cap

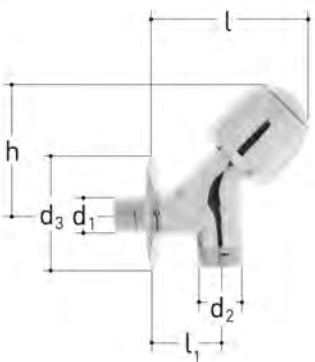
### JRG LegioStop Füllventil mit Rückflussverhinderer Rotguss

- Beschreibung: für Heizfüllung
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Eingang Innengewinde, Ausgang mit Kappe

d Rp	GN	DN	JRG	GF	SP	Weight
(inch)	(inch)	(mm)	Code	Code		(kg)
½	½	15	<b>6303.240</b>	<b>350 832 210</b>	1	0.340

d Rp	GN	DN	d1 G	d2 G	d3 Rp	d4	h	l	l1	l2	z1	z2	PN
(inch)	(inch)	(mm)	(inch)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)
½	½	15	¾	½	¼	53	72	69	35	34	22	30	16

6305



### JRG washing machine valve brass chromium plated

- Material: brass, plastic
- Connection: male thread

### JRG Waschautomatenventil Messing Verchromt

- Werkstoff: Messing, Kunststoff
- Anschluss: Aussengewinde

GN	DN	JRG	GF	SP	Weight	d1 G	d2 G	d3	h	l	l1	PN
(inch)	(mm)	Code	Code		(kg)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(bar)
½	15	<b>6305.240</b>	<b>355 635 543</b>	1	0.418	½	¾	57	69	87	40	10

## Ball valves Kugelhähne

6010

**JRG Boiler ball valve brass**

- Temperature: max. 90°C
  - Material: brass
  - Connection: male thread
  - Consisting of: butterfly handle, sealing cap
  - \*as long as stock last
- Follow-up article: 6011.240

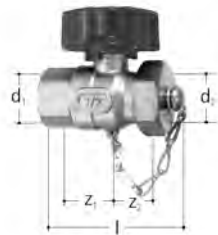
**JRG Kugel-Kesselhahn Messing**

- Temperatur: max. 90°C
  - Werkstoff: Messing
  - Anschluss: Aussengewinde
  - Bestehend aus: Flügelgriff, Verschlusskappe
  - \* solange Vorrat
- Nachfolgeartikel: 6011.240

	DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
*	15	½	½	6010.240	355 635 513	1	0.240

	DN (mm)	d1 (inch)	R (inch)	d2 G (inch)	l (mm)	l2 (mm)	z (mm)	PN (bar)
*	15	½	¾	¾	58	33	25	16

6012

**JRG Boiler ball valve brass**

- Temperature: max. 90°C
  - Material: brass
  - Connection: female thread
  - Consisting of: butterfly handle, sealing cap
  - \*as long as stock last
- Follow-up article: 6013.240

**JRG Kugel-Kesselhahn Messing**

- Temperatur: max. 90°C
  - Werkstoff: Messing
  - Anschluss: Innengewinde
  - Bestehend aus: Flügelgriff, Verschlusskappe
  - \* solange Vorrat
- Nachfolgeartikel: 6013.240

	DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
*	15	½	½	6012.240	355 635 514	1	0.220

	DN (mm)	d1 (inch)	Rp (inch)	d2 G (inch)	l (mm)	z1 (mm)	z2 (mm)	PN (bar)
*	15	½	¾	¾	63	16	20	16

6020

**JRG Ball valve brass**

- Temperature: max. -20°C / +120°C (water, compressed air, oil, petrol)
- Material: brass nickel-plated / 58 hard chrome-plated, PTFE

**JRG Kugelhahn Messing**

- Temperatur: max. -20°C / +120°C (Wasser, Druckluft, Öl, Benzin)
- Werkstoff: Messing vernickelt / 58 hart verchromt, PTFE

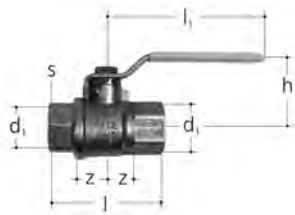
	DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
	8	¼	¼	6020.080	355 635 515	1	0.15
	10	¾	¾	6020.160	355 635 516	1	0.12
	15	½	½	6020.240	355 635 517	1	0.23

table continued on the next page

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
20	¾	¾	<b>6020.320</b>	<b>355 635 518</b>	1	0.37
25	1	1	<b>6020.400</b>	<b>355 635 519</b>	1	0.52
32	1 ¼	1 ¼	<b>6020.480</b>	<b>355 635 520</b>	1	0.87
40	1 ½	1 ½	<b>6020.560</b>	<b>355 635 521</b>	1	1.24
50	2	2	<b>6020.640</b>	<b>355 635 522</b>	1	2.00
65	2 ½	2 ½	<b>6020.720</b>	<b>355 635 523</b>	1	3.75
80	3	3	<b>6020.800</b>	<b>355 635 524</b>	1	5.98

DN (mm)	d1 Rp (inch)	h (mm)	l (mm)	l1 (mm)	s (mm)	z (mm)	kv-value (Δp=1 bar) (L/min)	PN (bar)
8	¼	46.5	51.5	95	20	29.5	5.4	64
10	⅜	46.5	51.5	95	20	28.7	6.0	64
15	½	50.0	62.0	95	25	32.0	16.3	64
20	¾	62.0	69.0	110	31	36.4	29.5	50
25	1	66.0	83.0	110	38	44.8	43.0	50
32	1 ¼	79.0	96.0	160	48	53.2	89.0	50
40	1 ½	85.5	108.0	160	54	65.2	230.0	40
50	2	103.0	127.5	170	67	76.1	265.0	40
65	2 ½	129.0	152.0	205	90	91.6	540.0	25
80	3	140.0	177.0	205	105	110.4	873.0	25

6022



#### JRG Ball valve brass

- Temperature: max. -20°C / +60°C
- Material: brass nickel-plated / chrome-plated, PTFE
- Pressure: until 500 kPa (5 bar) for natural and liquid gas
- Consisting of: ball valve, handle yellow

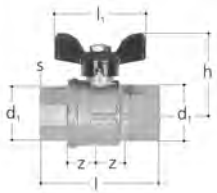
#### JRG Kugelhahn Messing

- Temperatur: max. -20°C / +60°C
- Werkstoff: Messing vernickelt / verchromt, PTFE
- Druck: bis 500 kPa (5 bar) für Erd- und Flüssiggas
- Bestehend aus: Kugelhahn, Griff gelb

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
10	⅜	⅜	<b>6022.160</b>	<b>355 635 580</b>	1	0.140
15	½	½	<b>6022.240</b>	<b>355 635 581</b>	1	0.230
20	¾	¾	<b>6022.320</b>	<b>355 635 582</b>	1	0.385
25	1	1	<b>6022.400</b>	<b>355 635 583</b>	1	0.680
32	1 ¼	1 ¼	<b>6022.480</b>	<b>355 635 584</b>	1	0.970
40	1 ½	1 ½	<b>6022.560</b>	<b>355 635 585</b>	1	1.345
50	2	2	<b>6022.640</b>	<b>355 635 586</b>	1	2.160

DN (mm)	d1 Rp (inch)	h (mm)	l (mm)	l1 (mm)	s (mm)	z (mm)	PN (bar)
10	⅜	36	47	75	21	12	8
15	½	39	62	75	26	14	8
20	¾	49	69	95	32	17	8
25	1	56	84	120	40	23	8
32	1 ¼	66	96	120	49	25	8
40	1 ½	82	106	150	56	30	8
50	2	89	127	150	69	36	8

6023

**JRG Ball valve brass**

- Temperature: max. -20°C / +120°C (water, compressed air, oil, petrol)
- Material: brass nickel-plated / chrome-plated, PTFE

**JRG Kugelhahn Messing**

- Temperatur: max.-20°C/ +120°C (Wasser, Druckluft, Öl, Benzin)
- Werkstoff: Messing vernickelt / verchromt, PTFE

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
8	¼	¼	<b>6023.080</b>	<b>355 635 535</b>	1	0.14
10	⅜	⅜	<b>6023.160</b>	<b>355 635 536</b>	1	0.15
15	½	½	<b>6023.240</b>	<b>355 635 537</b>	1	0.20
20	¾	¾	<b>6023.320</b>	<b>355 635 538</b>	1	0.32
25	1	1	<b>6023.400</b>	<b>355 635 539</b>	1	0.59

DN (mm)	d1 (inch)	Rp (mm)	h (mm)	l (mm)	l1 (mm)	s (mm)	z (mm)	kv-value (Δp=1 bar) (L/min)	PN (bar)
8	¼	37.5	51.5	50	20	29.5		5.4	64
10	⅜	37.5	51.5	50	20	28.7		6.0	64
15	½	41.0	62.0	50	25	32.0		16.3	64
20	¾	53.0	69.0	64	31	36.4		29.5	50
25	1	57.0	83.0	64	38	44.8		43.0	50

6024

**JRG Ball valve brass**

- Temperature: max. -20°C / +60°C
- Material: brass nickel-plated / chrome-plated, PTFE
- Pressure: until 500 kPa (5 bar) for natural and liquid gas
- Consisting of: ball valve, butterfly handle yellow

**JRG Kugelhahn Messing**

- Temperatur: max. -20°C / +60°C
- Werkstoff: Messing vernickelt / verchromt, PTFE
- Druck: bis 500 kPa (5 bar) für Erd- und Flüssiggas
- Bestehend aus: Kugelhahn, Flügelgriff gelb

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	<b>6024.240</b>	<b>355 635 590</b>	1	0.220
20	¾	¾	<b>6024.320</b>	<b>355 635 591</b>	1	0.365
25	1	1	<b>6024.400</b>	<b>355 635 592</b>	1	0.640

DN (mm)	d1 (inch)	Rp (mm)	h (mm)	l (mm)	l1 (mm)	s (mm)	z (mm)	PN (bar)
15	½	40	61	50	27	16	5	
20	¾	56	69	65	32	17	5	
25	1	55	84	68	40	23	5	

6050



### JRG Ball valve stainless steel

- Temperature: max. 95°C (water, special media on request)
- Material: stainless steel, PTFE
- Connection: female thread
- \* as long as stock last

### JRG Kugelhahn Edelstahl

- Temperatur: max. 95°C (Wasser, spezielle Medien auf Anfrage)
- Werkstoff: NIRO-Stahl, PTFE
- Anschluss: Innengewinde
- \* solange Vorrat

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
8	¼	¼	6050.080	355 645 001	1	0.227
10	⅜	⅜	6050.160	355 645 002	1	0.213
15	½	½	6050.240	355 645 003	1	0.266
20	¾	¾	6050.320	355 645 004	1	0.370
25	1	1	6050.400	355 645 005	1	0.608
32	1 ¼	1 ¼	6050.480	355 645 006	1	0.918
40	1 ½	1 ½	6050.560	355 645 007	1	1.538
50	2	2	6050.640	355 645 008	1	2.504
*	65	2 ½	6050.720	355 645 009	1	4.818
*	80	3	6050.800	355 645 010	1	7.820

DN (mm)	d1 (inch)	Rp (mm)	h (mm)	l (mm)	l1 (mm)	s (mm)	z (mm)	PN (bar)
8	¼	56	49	108	22	15	63	
10	⅜	56	49	108	22	15	63	
15	½	59	58	108	25	16	63	
20	¾	62	65	108	32	18	63	
25	1	68	77	130	39	23	63	
32	1 ¼	88	90	130	47	27	63	
40	1 ½	100	98	152	55	32	63	
50	2	108	120	182	68	40	63	
*	65	125	145	220	84	46	63	
*	80	136	162	250	99	51	63	

## Spare parts Ersatzteile

6007



### JRG Sealing cap brass

- Description: to 6000 - 6012
- Material: brass

### JRG Verschlusskappe Messing

- Beschreibung: zu 6000 - 6012
- Werkstoff: Messing

GN (inch)	PN (bar)	Size (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 G (inch)
½	16	½	15	6007.240	350 831 702	1	0.047	¾
¾	16	¾	20	6007.320	350 831 703	1	0.064	1
1	16	1	25	6007.400	350 831 704	1	0.132	1 ½

# Solenoid valves Magnetventile

6400



## DANFOSS Solenoid valve brass

- Material: brass, EPDM
- Connection: female thread
- Consisting of: plug, servo-controlled, 230 V coil, unplugged, fast-close
- Note: Minimum back pressure must be observed (approx. 0.5 bar)

## DANFOSS Magnetventil Messing

- Werkstoff: Messing, EPDM
- Anschluss: Innengewinde
- Bestehend aus: Stecker, servogesteuert, Spule 230 V, stromlos geschlossen, schnell schliessend
- Hinweis: Minimaler Gegendruck ist zu beachten (ca. 0.5 bar)

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
¼	8	6400.080	355 631 901	1	0.300
⅜	10	6400.160	355 631 902	1	0.400

GN (inch)	DN (mm)	b (mm)	d1 Rp (inch)	h (mm)	h1 (mm)	l (mm)	l1 (mm)	PN (bar)	Type
¼	8	36	¼	70	13	52	44	10	EV220 B6
⅜	10	36	⅜	70	13	52	44	10	EV220 B6

6405



## DANFOSS Solenoid valve brass

- Material: brass, EPDM
- Connection: female thread
- Consisting of: plug, servo-controlled, 230 V coil, unplugged, fast-close
- Note: Minimum back pressure must be observed (approx. 0.5 bar)

## DANFOSS Magnetventil Messing

- Werkstoff: Messing, EPDM
- Anschluss: Innengewinde
- Bestehend aus: Stecker, servogesteuert, Spule 230 V, stromlos geschlossen, schnell schliessend
- Hinweis: Minimaler Gegendruck ist zu beachten (ca. 0.5 bar)

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
⅜	10	6405.160	355 631 903	1	0.400
½	15	6405.240	355 631 904	1	0.515

GN (inch)	DN (mm)	b (mm)	d1 Rp (inch)	h (mm)	h1 (mm)	l (mm)	l1 (mm)	PN (bar)	Type
⅜	10	40	⅜	71	13	52	49	10	EV220 B10
½	15	40	½	71	13	52	49	10	EV220 B10

6410



### DANFOSS Solenoid valve brass

- Material: brass, EPDM
- Connection: female thread
- Consisting of: plug, servo-controlled, 230 V coil, unplugged, pilot filter, slow-close
- Note: Minimum back pressure must be observed (approx. 0.5 bar)

### DANFOSS Magnetventil Messing

- Werkstoff: Messing, EPDM
- Anschluss: Innengewinde
- Bestehend aus: Stecker, servogesteuert, Spule 230 V, stromlos geschlossen, Pilotfilter, stromlos geschlossen, langsam schliessend
- Hinweis: Minimaler Gegendruck ist zu beachten (ca. 0.5 bar)

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
½	15	<b>6410.240</b>	<b>355 631 905</b>	1	0.935
¾	20	<b>6410.320</b>	<b>355 631 906</b>	1	1.124
1	25	<b>6410.400</b>	<b>355 631 907</b>	1	1.570
1 ¼	32	<b>6410.480</b>	<b>355 631 908</b>	1	2.258
1 ½	40	<b>6410.560</b>	<b>355 631 909</b>	1	3.200
2	50	<b>6410.640</b>	<b>355 631 910</b>	1	5.124

GN (inch)	DN (mm)	d1 (inch)	Rp (mm)	h (mm)	h1 (mm)	l (mm)	l1 (mm)	b (mm)	PN (bar)	Type
½	15	½	94	15	52	80	52	10	10	EV220 B15
¾	20	¾	98	18	52	90	58	10	10	EV220 B20
1	25	1	108	22	52	109	70	10	10	EV220 B25
1 ¼	32	1 ¼	115	27	52	120	82	10	10	EV220 B32
1 ½	40	1 ½	124	32	52	130	95	10	10	EV220 B40
2	50	2	130	37	52	162	113	10	10	EV220 B50

## Hose taps and drain cocks Auslaufventile und Entleerventile

### Hose taps Auslaufventile

7015



### JRG Garden tap gunmetal

- Material: gunmetal, stainless steel, EPDM, metal
- Consisting of: integrated aerator, hand wheel, valve seat chrome nickel steel  
\*chromium-plated

### JRG Auslaufventil Rotguss

- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Metall
- Bestehend aus: integriertem Rohrbelüfter, Handrad, Ventilsitz Chromnickelstahl  
\*verchromt

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	<b>7015.240</b>	<b>355 624 418</b>	1	0.560
20	¾	¾	<b>7015.320</b>	<b>355 624 433</b>	1	0.001
*	15	½	<b>7015.241</b>	<b>355 624 422</b>	1	0.560
*	20	¾	<b>7015.321</b>	<b>355 624 437</b>	1	0.600

table continued on the next page



	DN (mm)	d1 R (inch)	d2 G (inch)	d3 G (inch)	d4 (mm)	h1 (mm)	h2 (mm)	l1 (mm)	l2 (mm)	PN (bar)	○	□ (mm)
	15	½	¾	½	50	71	36	22	94	16	28	6
	20	¾	1	½	50	71	39	25	93	16	28	6
*	15	½	¾	½	50	71	36	25	93	16	28	6
*	20	¾	1	½	50	71	39	22	94	16	28	6

7016



### JRG Garden tap gunmetal

- Material: gunmetal, stainless steel, EPDM, metal
- Consisting of: integrated aerator, hand wheel, valve seat chrome nickel steel  
\*chromium-plated

### JRG Auslaufventil Rotguss

- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Metall
- Bestehend aus: integriertem Rohrbelüfter, Handrad, Ventilsitz Chromnickelstahl  
\*verchromt

	DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
	15	½	½	7016.240	355 624 419	1	0.525
	20	¾	¾	7016.320	355 624 434	1	0.001
*	15	½	½	7016.241	355 624 423	1	0.540
*	20	¾	¾	7016.321	355 624 438	1	0.565

	DN (mm)	d1 R (inch)	d2 G (inch)	d3 G (inch)	d4 (mm)	h1 (mm)	h2 (mm)	l1 (mm)	l2 (mm)	PN (bar)	○	□ (mm)
	15	½	¾	½	45	76	36	22	94	16	28	6
	20	¾	1	½	45	76	39	25	93	16	28	6
*	15	½	¾	½	45	76	36	22	94	16	28	6
*	20	¾	1	½	45	76	39	25	93	16	28	6

5340



### JRG Upper part gunmetal With hand wheel

- Material: gunmetal, brass, EPDM, metal  
\*chromium-plated

### JRG Oberteil Rotguss Mit Handrad

- Werkstoff: Rotguss, Messing, EPDM, Metall  
\*verchromt

	GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 G (inch)	d4 (mm)	□
	½	15	5340.240	350 789 612	1	0.120	½	50	6
*	½	15	5340.241	350 789 615	1	0.140	½	15	6

5341



### JRG Upper part gunmetal With locking handle

- Material: gunmetal, brass, EPDM
- \*chromium-plated

### JRG Oberteil Rotguss Mit Knebelgriff

- Werkstoff: Rotguss, Messing, EPDM
- \*verchromt

	GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 G (inch)	□
	½	15	5341.240	355 618 911	1	0.130	½	6
*	½	15	5341.241	355 618 912	1	0.130	½	6

8700



### JRG Hose coupling brass

- Material: brass
- \*chromium-plated

### JRG Schlauchverschraubung Messing

- Werkstoff: Messing
- \*verchromt

	d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 (mm)	l1 (mm)	l2 (mm)
	10	½	8700.240	350 211 001	1	0.050	½	11	37	8
	13	½	8700.241	350 590 801	1	0.060	½	14	37	8
	13	¾	8700.322	350 211 101	1	0.090	¾	14	40	8
	16	¾	8700.324	350 211 201	1	0.100	¾	17	45	8
	19	¾	8700.326	355 635 601	1	0.100	¾	20	45	8
	16	1	8700.402	350 239 301	1	0.150	1	17	45	9
	19	1	8700.404	350 211 301	1	0.130	1	20	49	9
	22	1	8700.406	355 635 603	1	0.140	1	23	51	9
*	16	¾	8700.325	350 211 202	1	0.090	¾	17	45	8

8702



### JRG Hose coupling brass

- Material: brass

### Schlauchverschraubung

- Werkstoff: Messing

	d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 (mm)	l (mm)
	10	½	8702.240	350 461 401	1	0.040	½	11	43
	13	½	8702.241	350 461 409	1	0.050	½	14	45
	13	¾	8702.322	350 461 402	1	0.060	¾	14	47
	16	¾	8702.324	350 461 403	1	0.070	¾	17	53
	19	¾	8702.326	355 635 605	1	0.080	¾	20	55
	16	1	8702.402	350 461 406	1	0.080	1	17	54
	19	1	8702.404	350 461 404	1	0.110	1	20	58
	22	1	8702.406	355 635 606	1	0.120	1	23	60
	19	1 ¼	8702.481	350 461 407	1	0.001	1 ¼	20	65
	22	1 ¼	8702.482	350 461 408	1	0.001	1 ¼	23	68
	25	1 ¼	8702.483	350 461 405	1	0.210	1 ¼	25	68

8500

**JRG Hand wheel steel**

- Material: metal
- \*chromium-plated

**Handrad**

- Werkstoff: Metall
- \*verchromt

	d (mm)	JRG Code	GF Code	Weight (kg)	□ (mm)
	53	<b>8500.162</b>	<b>351 180 090</b>	0.080	6
*	53	<b>8500.160</b>	<b>351 180 089</b>	0.080	6

8500

**JRG Locking handle steel**

- Material: metal

**Knebelgriff**

- Werkstoff: Metall

	l (mm)	JRG Code	GF Code	Weight (kg)	□
	45	<b>8500.172</b>	<b>351 180 092</b>	0.036	6

8510

**JRG Socket spanner brass**

- Material: brass
- \*\*as long as stock last
- \*chromium-plated

**Steckschlüssel**

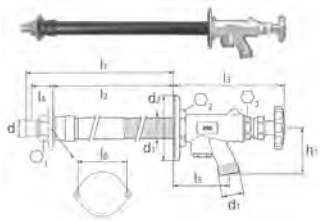
- Werkstoff: Messing
- \*\* solange Vorrat
- \*verchromt

	JRG Code	GF Code	SP	Weight (kg)	□
**	<b>8510.005</b>	<b>350 907 401</b>	1	0.015	5
	<b>8510.006</b>	<b>350 906 101</b>	1	0.020	6
*	<b>8510.105</b>	<b>350 907 402</b>	1	0.015	5
*	<b>8510.106</b>	<b>350 906 102</b>	1	0.024	6
*	<b>8510.107</b>	<b>350 906 202</b>	1	0.040	7
*	<b>8510.108</b>	<b>350 932 202</b>	1	0.050	8

## Garden valves antifrost

## Gartenventile antifrost

7040



**JRG Garden valve antifrost gunmetal chromium-plated**

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Consisting of: integrated aerator, back flow preventer, hand wheel, valve seat chrome nickel steel

**JRG Gartenventil antifrost Rotguss verchromt**

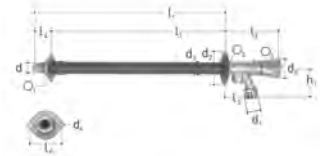
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Bestehend aus: integriertem Rohrbelüfter, Rückflussverhinderer, Handrad, Ventilsitz Chromnickelstahl

DN (mm)	Size (inch)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	<b>7040.300</b>	<b>355 640 000</b>	1	2.020
15	½	½	<b>7040.500</b>	<b>355 640 001</b>	1	2.500
15	½	½	<b>7040.750</b>	<b>355 640 002</b>	1	3.253

DN (mm)	d R (inch)	d1 G (inch)	d2 (mm)	d3 (mm)	d4 (mm)	h1 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	l5 (mm)	l6 (mm)	PN (bar)	○1
15	½	¾	80	53	5.3	56	155 - 335	120 - 298	135	35	70	60	16	30
15	½	¾	80	53	5.3	56	255 - 535	220 - 498	135	35	70	60	16	30
15	½	¾	80	53	5.3	56	510 - 785	475 - 750	135	35	70	60	16	30

DN (mm)	○2	○3	Length of shaft (mm)
15	41	25	300
15	41	25	500
15	41	25	750

7045



**Garden valve antifrost gunmetal chromium-plated**

- Temperature: max. 90°C
- Material: gunmetal, brass, EPDM
- Consisting of: integrated aerator, back flow preventer, operating handle

**Gartenventil antifrost Messing verchromt**

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Messing, EPDM
- Bestehend aus: integriertem Rohrbelüfter, Rückflussverhinderer, Handbetätigung

DN (mm)	GN (inch)	Size (inch)	d R (inch)	JRG Code	GF Code	Weight (kg)
15	½	½	½	<b>7045.240</b>	<b>355 640 005</b>	2.230
15	½	½	½	<b>7045.241</b>	<b>355 640 014</b>	2.300
20	¾	¾	¾	<b>7045.320</b>	<b>355 640 013</b>	2.300

d1 G (inch)	d2 (mm)	d3 G (inch)	d4 (mm)	d5 (mm)	h1 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	l5 (mm)	l6 (mm)	○1	○2
¾	80	¾	5.3	48	56	185 - 450	150 - 415	132	35	65	60	30	41
¾	80	¾	5.3	48	56	305 - 570	270 - 535	132	35	65	60	30	41
1	80	¾	5.3	48	71	193 - 458	150 - 415	132	43	68	60	30	41

○3
19
19
19

7045



## JRG Garden valve antifrost extension set

## Gartenventil antifrost Verlängerungsset

d1 G (inch)	JRG Code	GF Code	SP	Weight (kg)
3/4	7045.001	355 640 025	1	0.395

d1 G (inch)	d2 Rp (inch)	d3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	l5 (mm)	○1	○2
3/4	3/4	10	145	30 - 120	16	163	15	30	2.5

7045



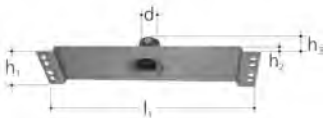
## Garden valve Test cap, chromium-plated

## Garden valve Test cap brass chromium-plated

Prüfkappe Messing verchromt  
Passend zu Gartenventil antifrost

Size (inch)	DN (mm)	PN (bar)	d1 Rp (inch)	JRG Code	GF Code	SP	Weight (kg)	d2 (mm)	d3 (mm)	l1 (mm)	l2 (mm)
3/4	20	16	3/4	7045.015	355 640 715	1	0.280	32	5	86	18

7049



## JRG Garden valve antifrost installation and fixation rail steel

- Material: steel, galvanized

## JRG Gartenventil antifrost Montage- und Befestigungsset Stahl

- Werkstoff: Stahl, verzinkt

d (mm)	JRG Code	GF Code	SP	Weight (kg)	h1 (mm)	h2 (mm)	h3 (mm)	l1 (mm)
29	7049.100	355 641 801	1	0.621	72	13	50	315

7045



## Garden valve parts, chromium-plated

## Sichtteile zu Gartenventil antifrost 7045, verchromt

d1 G (inch)	JRG Code	GF Code	SP	Weight (kg)	d2 (mm)	d3 G (inch)	□
3/4	7045.012	355 640 033	1	0.750	10	3/4	6

7045



## Garden valve operating handle, chromium-plated

## Bedienungsgriff zu Gartenventil antifrost 7045, verchromt

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	□
48	7045.014	355 640 032	1	0.113	47	6

7045



### Garden valve stem

#### Ventilspindel zu Gartenventil antifrost 7045

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)
10	7045.010	355 640 031	1	0.264	415
10	7045.011	355 640 030	1	0.420	535



### Valve body

- Description: to 7040

### Ventilkörper

- Beschreibung: zu 7040

d (inch)	GF Code	Weight (kg)
3/4	355 640 402	0.220



### Wall sealing

- Description: to 7040, 7045

### Wandabdichtung

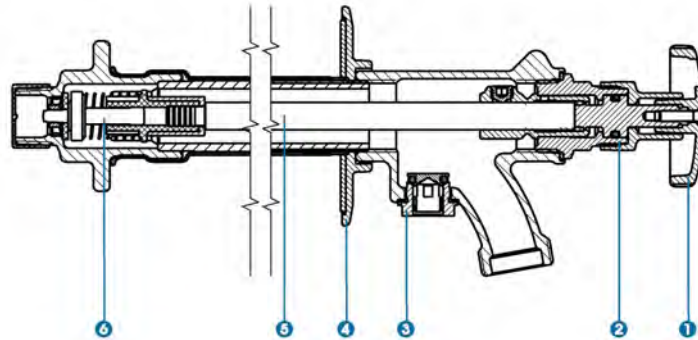
- Beschreibung: zu 7040, 7045

GF Code	Weight (kg)	d1 (mm)	d2 (mm)
355 641 503	0.016	28	70

# Spare Parts for 7040

## Ersatzteile für 7040

Ersatzteile für/Pièces de rechange pour/Pezzi di ricambio per  
7040



- ① Handrad mit Schraube/Volant avec vis/Volantino con vite
- ② Oberteil mit Handrad/Chapeau avec volant/Parte superiore con impugnatura d'azionamento
- ③ Rohrbelüfter/Dispositif anti-retour/Dispositivo antisifonaggio
- ④ Rosette/Rosace/Rosetta
- ⑤ Spindel komplett/Tige complète/Stelo
- ⑥ Ersatzteilset/Set de pièces de rechange/Set pezzo di ricambio

+GF+

8500



### JRG Hand wheel steel

- Material: metal
- \*chromium-plated

### Handrad

- Werkstoff: Metall
- \*verchromt

	d (mm)	JRG Code	GF Code	Weight (kg)	□ (mm)
	53	<b>8500.162</b>	<b>351 180 090</b>	0.080	6
*	53	<b>8500.160</b>	<b>351 180 089</b>	0.080	6



**Upper part with hand wheel, chromium-plated**

**(2) Oberteil mit Handrad, verchromt**

<b>GN</b> (inch)	<b>d1 G</b> (inch)	<b>JRG</b> <b>Code</b>	<b>GF</b> <b>Code</b>	<b>d2</b> (mm)
½	¾	<b>7040.010</b>	<b>355 640 302</b>	53



**JRG Air gap back flow preventer chromium-plated**  
**To 7015, 7016, 7040**

**(3) Rohrbelüfter verchromt**  
**Zu 7015, 7016, 7040**

<b>Description</b>	<b>GF</b> <b>Code</b>
Contains: screw, O-Ring, regulation valve insert, seal	<b>355 618 502</b>



**Escutcheon, chromium-plated**

**(4) Rosette, verchromt**

<b>GN</b> (inch)	<b>d</b> (mm)	<b>GF</b> <b>Code</b>
¾	80	<b>355 641 602</b>



**(5) Spindle complete**

**(5) Spindel komplett**

<b>GN</b> (inch)	<b>Length of shaft</b> (mm)	<b>d</b> (mm)	<b>l</b> (mm)	<b>GF</b> <b>Code</b>
½	300	10	394	<b>355 640 901</b>
½	500	10	594	<b>355 641 001</b>
½	750	10	849	<b>355 641 010</b>



**(6) Spare part kit**

- Consisting of: valve cone, spring, o-ring

**(6) Ersatzteilset**

- Bestehend aus: Ventilkegel, Feder, O-Ring

<b>GF</b> <b>Code</b>
<b>355 640 910</b>



# Drain cocks Entleerventile

7301



## JRG LegioStop drain valve brass

- Temperature: max. 90°C
- Material: brass
- Connection: male thread
- \* to 5120

## JRG LegioStop Entleerventil Messing

- Temperatur: max. 90°C
- Werkstoff: Messing
- Anschluss: Aussengewinde
- \* zu 5120

	DN (mm)	Size (inch)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
	8	¼	¼	<b>7301.080</b>	<b>350 896 020</b>	10	0.053
	10	⅜	⅜	<b>7301.160</b>	<b>350 896 024</b>	10	0.053
*	10	⅜	⅜	<b>7301.302</b>	<b>350 896 025</b>	10	0.043

	DN (mm)	d1 R (inch)	d2 (mm)	d3 (mm)	h (mm)	l (mm)	l1 (mm)	l2 (mm)	PN (bar)
	8	¼	30	14	45	46	25	38	16
	10	⅜	30	14	45	59	38	50	16
*	10	⅜	30	14	45	67	46	58	16



## JRG LegioStop drain cock brass lead-free with 3/4" hose connection

- Nominal pressure: PN16
  - Temperature: max. 90°C
  - Material: brass lead-free
  - Connection: male thread
- Note: Piping installations must not be filled via these drain cock!

## JRG LegioStop Entleerventil Messing bleifrei mit Schlauchanschluss 3/4"

- Nenndruck: PN16
  - Temperatur: max. 90°C
  - Werkstoff: Messing bleifrei
  - Anschluss: Aussengewinde
- Hinweis: Über diese Entleerventile dürfen Rohrleitungsanlagen nicht befüllt werden!

DN (mm)	Thread Type	Size (inch)	JRG Code	SP	Weight (kg)	GF Code
8		R ¼	<b>7401.080</b>	10	0.100	<b>350 896 026</b>
10		R ⅜	<b>7401.160</b>	10	0.125	<b>350 896 027</b>

d1 R (inch)	d2 (mm)	d3 G (inch)	h (mm)	l1 (mm)	l2 (mm)
¼	30	¾	44	50	30
⅜	30	¾	44	63	42

7307

**JRG Drain cock gunmetal**

- Temperature: max. 90°C
- Material: gunmetal
- Consisting of: locking handle

**JRG Entleerventil Rotguss**

- Temperatur: max. 90°C
- Werkstoff: Rotguss
- Bestehend aus: Knebelgriff

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
8	¼	¼	<b>7307.080</b>	<b>355 635 551</b>	1	0.193
10	⅜	⅜	<b>7307.160</b>	<b>355 635 552</b>	1	0.210
15	½	½	<b>7307.240</b>	<b>355 635 553</b>	1	0.360

DN (mm)	d1 R (inch)	d2 G (inch)	h (mm)	h1 (mm)	l (mm)	l1 (mm)	PN (bar)
8	¼	⅜	69	19	47	42	16
10	⅜	⅜	69	19	47	42	16
15	½	½	75	35	74	45	16

7308

**JRG Drain cock gunmetal**

- Temperature: max. 90°C
- Material: gunmetal
- Consisting of: locking handle

**JRG Entleerventil Rotguss**

- Temperatur: max. 90°C
- Werkstoff: Rotguss
- Bestehend aus: Knebelgriff

DN (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 R (inch)	d2 G (inch)	h (mm)	l (mm)	l1 (mm)	PN (bar)
8	¼	¼	<b>7308.080</b>	<b>355 635 554</b>	1	0.190	¼	⅜	69	52	42	16
10	⅜	⅜	<b>7308.160</b>	<b>355 635 555</b>	1	0.205	⅜	⅜	69	55	42	16
15	½	½	<b>7308.240</b>	<b>355 635 556</b>	1	0.250	½	½	75	72	45	16

7305

**JRG Drain cock extension brass lead-free**

- Material: brass lead-free

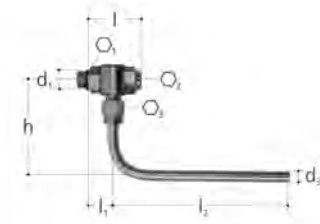
**JRG Entleerventil Verlängerung Messing bleifrei**

- Werkstoff: Messing bleifrei

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 R (inch)	d2 Rp (inch)	l (mm)	l1 (mm)	s (mm)
¼	8	<b>7305.080</b>	<b>355 633 002</b>	5	0.055	¼	¼	34	43	16

# Sampling valves Probeentnahmeventile

7306



## JRG Sampling Valve gunmetal

- Description: for microbiological water analysis
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM
- Connection: male thread

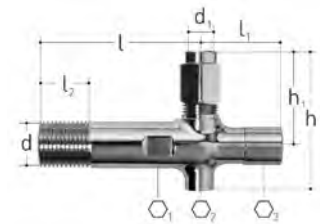
## JRG Probeentnahmeventil Rotguss

- Beschreibung: für mikrobiologische Wasseranalysen
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM
- Anschluss: Aussengewinde

DN (mm)	Size (inch)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
8	¼	¼	<b>7306.080</b>	<b>351 110 365</b>	1	0.190
10	⅜	⅜	<b>7306.160</b>	<b>351 110 500</b>	1	0.190

DN (mm)	d1 R (inch)	d3 (mm)	h (mm)	l (mm)	l1 (mm)	l2 (mm)	PN (bar)	○1	○3	○2
8	¼	8	65	35	16	125	16	20	14	5
10	⅜	8	65	35	16	125	16	20	14	5

7306



## JRG Angle valve brass Chromium-plated

- Connection: male thread

## JRG Probenahme-Eckventil Messing Verchromt

- Anschluss: Aussengewinde

DN (mm)	Size (inch)	d G (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	½	<b>7306.240</b>	<b>350 218 401</b>	1	0.300

d1 (mm)	h (mm)	h1 (mm)	l (mm)	l1 (mm)	l2 (mm)	○1	○2	○3
3/8 CU 10	62	42	70	35	20	19	4	4



## JRG Sampling valve spare part set

## JRG Probeentnahmeventil, Ersatzteilset

DN (mm)	Size (inch)	GF Code	SP	Weight (kg)
6	8	<b>351 110 504</b>	1	0.037

7306



### JRG Flammable sampling pipe brass

- Description: to 7306.240

### JRG Probenahmerohr abflammbar Messing

- Beschreibung: zu 1380.320

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
8	4	7306.261	350 218 429	1	0.030

## Shut-off valves Absperrarmaturen

8250



### JRG Angle shut-off valve brass

- Material: brass
- Connection: clamp screw connection

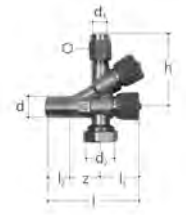
### Eckabsperrventil

- Werkstoff: Messing
- Anschluss: Klemmverschraubung

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
3/8	10	8250.160	350 599 001	1	0.213
1/2	15	8250.240	350 598 401	1	0.210

GN (inch)	DN (mm)	d R (inch)	d1 (mm)	h (mm)	l (mm)	l1 (mm)	l2 (mm)	z (mm)	PN (bar)	○
3/8	10	3/8	Cu 10	45	86	36 - 44	20	30.5	10	19
1/2	15	1/2	Cu 10	45	86	36 - 44	25	25.5	10	19

8260



### JRG Shut-off and filling valve brass

- Material: brass
- Connection: clamp screw connection

### Absperr- und Füllventil

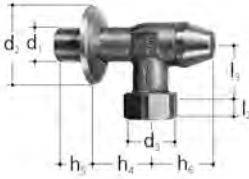
- Werkstoff: Messing
- Anschluss: Klemmverschraubung

GN (inch)	DN (mm)	JRG Code	GF Code	Weight (kg)
3/8	10	8260.160	350 598 503	0.445
1/2	15	8260.240	350 598 501	0.365

GN (inch)	DN (mm)	d R (inch)	d1 (mm)	d2 G (inch)	h (mm)	l (mm)	l1 (mm)	l2 (mm)	z (mm)	PN (bar)	○
3/8	10	3/8	Cu 10	3/4	65	86	36 - 44	20	31	10	19
1/2	15	1/2	Cu 10	3/4	65	86	36 - 44	25	26	10	19

# Corner valves Eckventile

8218



## JRG Corner valve gunmetal

- Description: to 2112 / 2210, 2142 / 2240
- Material: gunmetal, stainless steel
- Connection: inlet male thread, outlet union nut

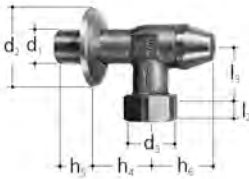
## JRG Eckventil Rotguss

- Beschreibung: zu 2112-2210, 2142-2240
- Werkstoff: Rotguss, Chromickelstahl
- Anschluss: Eingang Aussengewinde, Ausgang Überwurfmutter

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
½	15	<b>8218.240</b>	<b>350 877 801</b>	1	0.350
¾	20	<b>8218.320</b>	<b>350 877 901</b>	1	0.510

GN (inch)	DN (mm)	d1 R (inch)	d2 (mm)	d3 G (inch)	h4 (mm)	h5 (mm)	h6 (mm)	l2 (mm)	l3 (mm)	PN (bar)
½	15	½	55	¾	45	25	44	6	35	10
¾	20	¾	60	1	45	25	48	7	45	10

8218



## JRG Corner valve gunmetal chromium-plated

- Description: to 2112 / 2210, 2142 / 2240
- Material: gunmetal, stainless steel
- Connection: inlet male thread, outlet union nut

## JRG Eckventil Rotguss verchromt

- Beschreibung: zu 2112-2210, 2142-2240
- Werkstoff: Rotguss, Chromickelstahl
- Anschluss: Eingang Aussengewinde, Ausgang Überwurfmutter

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
½	15	<b>8218.241</b>	<b>350 877 802</b>	1	0.380

GN (inch)	DN (mm)	d1 R (inch)	d2 (mm)	d3 G (inch)	d4 (mm)	d5 (mm)	h6 (mm)	l2 (mm)	l3 (mm)	PN (bar)
½	15	½	55	¾	45	25	44	6	35	10

8308

**JRG Corner valve brass**

- Description: to 3000, 3100
- Temperature: max. 100°C
- Material: brass, stainless steel
- Connection: inlet male thread, outlet union nut

**JRG Eckventil Messing**

- Beschreibung: zu 3000, 3100
- Temperatur: max. 100°C
- Werkstoff: Messing, Edelstahl
- Anschluss: Eingang Aussengewinde, Ausgang Überwurfmutter

GN	DN	JRG	GF	SP	Weight
(inch)	(mm)	Code	Code		(kg)
½	15	<b>8308.240</b>	<b>350 218 301</b>	1	0.460

GN	DN	d1 R	d2	d3 G	h4	h5	h6	l2	l3	PN
(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)
½	15	½	55	¾	44	30	44	12.5	37.5	10

8308

**JRG Corner valve brass chromium-plated**

- Temperature: max. 100°C
- Description: to 3000, 3100
- Material: brass, stainless steel
- Connection: inlet male thread, outlet union nut

**JRG Eckventil Messing Verchromt**

- Temperatur: max. 100°C
- Beschreibung: zu 3000, 3100
- Werkstoff: Messing, Edelstahl
- Anschluss: Eingang Aussengewinde, Ausgang Überwurfmutter

GN	DN	JRG	GF	SP	Weight
(inch)	(mm)	Code	Code		(kg)
½	15	<b>8308.241</b>	<b>350 218 302</b>	1	0.510

GN	DN	d1 R	d2	d3 G	h4	h5	h6	l2	l3	PN
(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)
½	15	½	55	¾	44	30	44	13	38	10

8347

**JRG Corner valve gunmetal**

- Material: gunmetal
- Connection: inlet male thread, outlet loose nut

**JRG Eckventil Rotguss**

- Werkstoff: Rotguss
- Anschluss: Eingang Aussengewinde, Ausgang lose Mutter

GN	DN	JRG	GF	SP	Weight
(inch)	(mm)	Code	Code		(kg)
½	15	<b>8347.240</b>	<b>350 759 901</b>	1	0.480

GN	DN	d1 R	d2 G	d3	h2	h3	l1	l2	l3	PN
(inch)	(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)
½	15	½	1 ⅞	65	35	48	40	8	25	10

# Accessories in general Zubehör

8130



## JRG Silicon grease for O-ring

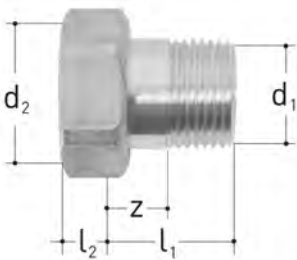
- Description: to push-in connection sudoFIT

### Silikonfett für O-Ring

- Beschreibung: zu Steckverbindung sudoFIT

JRG Code	GF Code	SP	Weight (kg)
8130.090	351 060 650	1	0.010

8201



## JRG Union brass

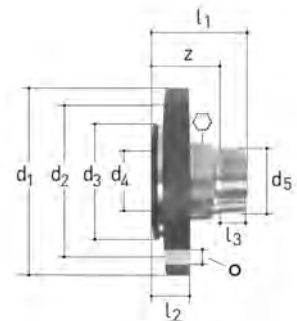
- Description: to 1300-1333, 1350-1363, 2100-2110, 2113, 2130-2140, 2143, 8201.402, 9601.040, 9603.040, 9606.040, 9695.480
- Material: brass
- Connection: male thread

### Verschraubung

- Beschreibung: zu 1300-1333, 1350-1363, 2100-2110, 2113, 2130-2140, 2143, 8201.402, 9601.040, 9603.040, 9606.040, 9695.480
- Werkstoff: Messing
- Anschluss: Aussengewinde

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 R (inch)	d2 G (inch)	l1 (mm)	l2 (mm)	z (mm)
3/8	10	8201.160	350 331 601	1	0.060	3/8	3/4	24	6	12
1/2	15	8201.240	350 331 701	1	0.060	1/2	3/4	25	6	12
3/4	20	8201.320	350 331 801	1	0.100	3/4	1	29	7	13
1	25	8201.400	350 331 901	1	0.180	1	1 1/4	34	8	15
1	25	8201.402	351 101 500	1	0.310	1	1 1/2	40	10	21
1 1/4	32	8201.480	350 332 001	1	0.290	1 1/4	1 1/2	38	9	18
1 1/2	40	8201.560	350 332 101	1	0.360	1 1/2	1 3/4	39	10	18
2	50	8201.640	350 332 201	1	0.620	2	2 3/8	47	11	21
2 1/2	65	8201.720	350 330 901	1	1.350	2 1/2	3	56	15	28

8230



## JRG Flange adapter set gunmetal

- Material: gunmetal, steel, EPDM, plastic

### Flanschübergangssset Rotguss

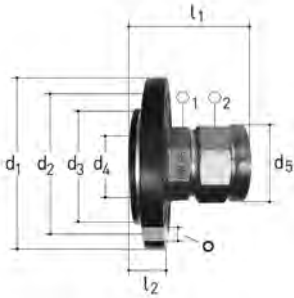
- Werkstoff: Rotguss, Stahl, EPDM, Kunststoff

GN (inch)	Size (inch)	DN (mm)	PN (bar)	JRG Code	GF Code	Weight (kg)
1	1	25	16	8230.025	350 331 925	0.800
1 1/4	1 1/4	32	16	8230.032	350 332 032	1.120
1 1/2	1 1/2	40	16	8230.040	350 332 140	1.440
2	2	50	16	8230.050	350 332 250	2.220
2 1/2	2 1/2	65	16	8230.065	350 332 365	3.080
3	3	80	16	8230.080	350 332 480	3.630

table continued on the next page

d1	d2	d3	d4	d5 R	l1	l2	l3	z	○	◇
(mm)	(mm)	(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)		
115	85	68	25	1	66	24	17	49	4x14	32
140	100	78	37	1 ¼	71	25	19	52	4x18	40
150	110	88	43	1 ½	74	27	19	55	4x18	50
165	125	102	55	2	80	31	24	56	4x18	65
185	145	122	66	2 ½	85	32	27	58	4x18	80
200	160	138	81	3	91	32	30	62	8x18	95

8231



### Flange adapter set gunmetal

- Material: gunmetal, steel, EPDM, plastic
- Connection: male thread

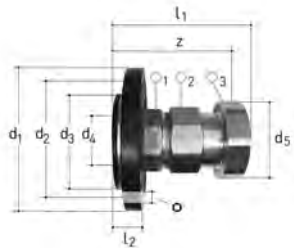
### Flanschübergangsset Rotguss

- Werkstoff: Rotguss, Stahl, EPDM, Kunststoff
- Anschluss: Aussengewinde

Size	DN	PN	JRG	GF	SP	Weight
(inch)	(mm)	(bar)	Code	Code		(kg)
2 ½	65	16	8231.065	350 332 465	1	4.540

d1	d2	d3	d4	d5 G	l1	l2	○	◇1	◇2
(mm)	(mm)	(mm)	(mm)	(inch)	(mm)	(mm)			
185	145	122	66	3	115	32	4x18	80	85

8232



### Flange adapter set gunmetal

- Material: gunmetal, steel, EPDM, plastic
- Consisting of: loose nut

### Flanschübergangsset Rotguss

- Werkstoff: Rotguss, Stahl, EPDM, Kunststoff
- Bestehend aus: loser Mutter

Size	DN	PN	JRG	GF	SP	Weight
(inch)	(mm)	(bar)	Code	Code		(kg)
2 ½	65	16	8232.065	350 332 565	1	4.520

d1	d2	d3	d4	d5 G	l1	l2	z	○	◇1	◇2	◇3
(mm)	(mm)	(mm)	(mm)	(inch)	(mm)	(mm)	(mm)				
185	145	122	66	3	154	32	140	4x18	80	85	98



8333



### JRG Union gunmetal

- Description: to 1611, 1631, 2191, 3600, 5211, 5281, 6320, 6325
- Material: gunmetal
- Connection: female thread
- \* as long as stock last

### Verschraubung

- Beschreibung: zu 1611, 1631, 2191, 3600, 5211, 5281, 6320, 6325
- Werkstoff: Rotguss
- Anschluss: Innengewinde
- \* solange Vorrat

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 Rp (inch)	d2 G (inch)	l (mm)	z (mm)
½	15	8333.240	351 061 405	1	0.150	½	¾	47	26
¾	20	8333.320	351 061 415	1	0.175	¾	1	52	29
¾	20	8333.322	351 061 420	1	0.180	¾	1 ¼	39	14
1	25	8333.400	351 061 425	1	0.310	1	1 ¼	59	32
1 ¼	32	8333.480	351 061 435	1	0.467	1 ¼	1 ½	65	34
1 ½	40	8333.560	351 061 445	1	0.500	1 ½	1 ¾	68	37
2	50	8333.640	351 061 455	1	0.853	2	2 ¾	77	40
2 ½	65	8333.720	351 061 465	1	1.435	2 ½	3	91	46
3	80	8333.800	351 061 475	1	1.950	3	3 ½	96	47

8350



### Mapress Union

- Description: to 1303, 1313, 1323, 1333, 1353, 1363, 1611, 1621, 2100-2140, 2161, 5010, 5011, 5080, 5081, 5211, 5281, 6320, 9910, 9920
- Connection: Mapress
- Consisting of: loose nut, press-socket, flat sealed

### JRG Mapress Verschraubung

- Beschreibung: zu 1303, 1313, 1323, 1333, 1353, 1363, 1611, 1621, 2100-2140, 2161, 5010, 5011, 5080, 5081, 5211, 5281, 6320, 9910, 9920
- Anschluss: Mapress
- Bestehend aus: Loser Mutter, Pressmuffe, flachdichtend

d1 (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 G (inch)	l1 (mm)	l2 (mm)	z (mm)	⊙
15	12	8350.015	355 600 201	1	0.080	¾	31	7	11	30
18	15	8350.018	355 600 207	1	0.100	¾	31	7	12	30
22	20	8350.022	355 600 202	1	0.110	1	32	9	12	36
28	25	8350.028	355 600 203	1	0.170	1 ¼	36	9	13	46
35	32	8350.035	355 600 204	1	0.214	1 ½	39	10	14	52
42	40	8350.042	355 600 205	1	0.240	1 ¾	43	10	14	58
54	50	8350.054	355 600 206	1	0.430	2 ¾	49	10	14	75

8351



### Mapress Union

- Description: to 1503, 1643, 1663, 2170, 3400, 5103, 5120, 5133, 5085, 5086
- Connection: Mapress
- Consisting of: loose nut, press-socket, flat sealed

### Mapress Verschraubung

- Beschreibung: zu 1503, 1643, 1663, 2170, 3400, 5103, 5120, 5133, 5085, 5086
- Anschluss: Mapress
- Bestehend aus: Loser Mutter, Pressmuffe, flachdichtend

d1 (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 G (inch)	l1 (mm)	l2 (mm)	z (mm)	⊙
18	15	8351.018	355 600 407	1	0.157	1 ¼	39	8	18	46
22	20	8351.022	355 600 402	1	0.140	1 ¼	42	8	21	46
22	20	8351.122	355 600 408	1	0.208	1 ½	42	9	21	54
28	25	8351.028	355 600 403	1	0.210	1 ½	44	9	21	54
35	32	8351.035	355 600 404	1	0.350	2	49	11	23	66
42	40	8351.042	355 600 405	1	0.413	2 ¼	52	11	22	72
54	50	8351.054	355 600 406	1	0.610	2 ¾	57	14	22	89

8355



### Optipress Union

- Description: to 1303, 1313, 1323, 1333, 1353, 1363, 1611, 1621, 2100-2140, 2161, 5010, 5011, 5080, 5081, 5211, 5281, 6320, 9910, 9920
- Connection: Optipress / Sanpress
- Consisting of: loose nut, press-socket, flat sealed

### Optipress Verschraubung

- Beschreibung: zu 1303, 1313, 1323, 1333, 1353, 1363, 1611, 1621, 2100-2140, 2161, 5010, 5011, 5080, 5081, 5211, 5281, 6320, 9910, 9920
- Anschluss: Optipress / Sanpress
- Bestehend aus: Loser Mutter, Pressmuffe, flachdichtend

d1 (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 G (inch)	l1 (mm)	l2 (mm)	z (mm)	⊙
15	12	8355.015	355 600 601	1	0.100	¾	37	9	13	31
18	15	8355.018	355 600 602	1	0.080	¾	40	9	16	31
22	20	8355.022	355 600 603	1	0.110	1	39	9	15	37
28	25	8355.028	355 600 604	1	0.170	1 ¼	42	11	18	46
35	32	8355.035	355 600 605	1	0.210	1 ½	44	13	18	53
42	40	8355.042	355 600 606	1	0.360	1 ¾	61	13	20	60
54	50	8355.054	355 600 607	1	0.540	2 ¾	61	16	15	78

8356



### Optipress Union

- Description: to 1503, 1643, 1663, 2170, 3400, 5015, 5016, 5103, 5120, 5133, 5085, 5086
- Connection: Optipress / Sanpress
- Consisting of: loose nut, press-socket, flat sealed

### Optipress Verschraubung

- Beschreibung: zu 1503, 1643, 1663, 2170, 3400, 5015, 5016, 5103, 5120, 5133, 5085, 5086
- Anschluss: Optipress / Sanpress
- Bestehend aus: Loser Mutter, Pressmuffe, flachdichtend

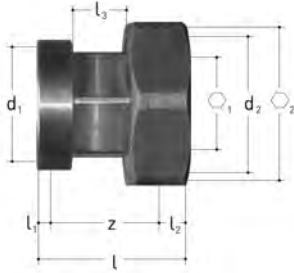
d1 (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 G (inch)	l1 (mm)	l2 (mm)	z (mm)	⊙
15	12	8356.015	355 600 801	1	0.132	1 ⅝	39	10	15	42
18	15	8356.018	355 600 808	1	0.180	1 ¼	40	9	18	46
22	20	8356.022	355 600 802	1	0.250	1 ¼	36	11	12	50
22	20	8356.122	355 600 807	1	0.180	1 ½	36	9	12	52

table continued on the next page



d1 (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 G (inch)	l1 (mm)	l2 (mm)	z (mm)	⊘
28	25	8356.028	355 600 803	1	0.190	1 ½	38	12	14	52
35	32	8356.035	355 600 804	1	0.280	2	39	12	15	64
42	40	8356.042	355 600 805	1	0.580	2 ¼	48	12	12	73
54	50	8356.054	355 600 806	1	0.640	2 ¾	62	17	15	88

## 8360



### JRG Socket connection gunmetal

- Description: to 1611, 1631, 2191, 3400, 5120, 5211, 5281
- Material: gunmetal
- Connection: female thread
- Consisting of: loose nut, press-socket, flat sealed

### JRG Muffen-Verschraubung Rotguss

- Beschreibung: zu 1611, 1631, 2191, 3400, 5120, 5211, 5281
- Werkstoff: Rotguss
- Anschluss: Innengewinde
- Bestehend aus: Loser Mutter, Pressmuffe, flachdichtend

Size (inch)	DN (mm)	PN (bar)	JRG Code	GF Code	SP	Weight (kg)
½	15	16	8360.015	351 061 403	1	0.219
¾	20	16	8360.020	351 061 413	1	0.300
1	25	16	8360.025	351 061 423	1	0.451
1 ¼	32	16	8360.032	351 061 433	1	0.670
1 ½	40	16	8360.040	351 061 443	1	0.730
2	50	16	8360.050	351 061 453	1	1.170

d1 G (inch)	d2 G (inch)	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	⊘1 (mm)	⊘2 (mm)	z (mm)
¾	1 ⅛	56	6	8	22	22	41	42
1	1 ¼	57	7	8	22	27	46	42
1 ¼	1 ½	61	8	9	22	32	54	44
1 ½	2	65	9	9	22	41	66	47
1 ¾	2 ¼	68	10	11	22	48	72	48
2 ¾	2 ¾	74	11	14	22	58	89	49

## 8208



### JRG Union brass with check valve

- Material: brass, plastic, EPDM
- Connection: male thread

### JRG Verschraubung Mit Rückflussverhinderer

- Werkstoff: Messing, Kunststoff, EPDM
- Anschluss: Aussengewinde

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
½	15	8208.240	351 055 901	1	0.090
¾	20	8208.320	351 056 001	1	0.150

GN (inch)	DN (mm)	d1 R (inch)	d2 G (inch)	l (mm)	l1 (mm)	l2 (mm)	z (mm)	⊘1 (mm)	⊘2 (mm)
½	15	½	¾	40	34	6	19	30	19
¾	20	¾	1	44	37	7	20	37	24

8334



### JRG Connection part gunmetal

- Material: gunmetal
- Connection: female thread, male thread
- Consisting of: cross t-piece, boiler ball valve, sealing plug

### JRG Anschlussgarnitur Rotguss

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Aussengewinde
- Bestehend aus: Kreuz T-Stück, Kugel-Kesselhahn, Verschluss-Stopfen

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
¾	20	<b>8334.020</b>	<b>350 896 400</b>	1	0.560
1	25	<b>8334.025</b>	<b>350 896 401</b>	1	0.680
1 ¼	32	<b>8334.032</b>	<b>350 896 402</b>	1	0.780
1 ½	40	<b>8334.040</b>	<b>350 896 403</b>	1	0.920
2	50	<b>8334.050</b>	<b>350 896 404</b>	1	1.385

GN (inch)	DN (mm)	d1 Rp (inch)	d2 G (inch)	d3 G (inch)	d5 G (inch)	h (mm)	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	z2 (mm)	PN (bar)	○
¾	20	¾	1	½	¾	108	56	30	79	24	43	16	10
1	25	1	1 ¼	½	¾	112	62	34	87	27	47	16	10
1 ¼	32	1 ¼	1 ½	½	¾	116	76	38	105	30	59	16	10
1 ½	40	1 ½	1 ¾	¾	¾	110	86	44	120	36	67	16	14
2	50	2	2 ¾	¾	¾	118	92	52	128	41	73	16	14

8339



### JRG union gunmetal

- Description: 6320, 6325, 9910, 9920
- Temperature: max. 90°C
- Material: gunmetal
- Connection: female thread
- Consisting of: ball valve, lockable, loose nut

### JRG Verschraubung Rotguss

- Beschreibung: zu 6320, 6325, 9910, 9920
- Temperatur: max. 90°C
- Werkstoff: Rotguss
- Anschluss: Innengewinde
- Bestehend aus: Kugelventil, absperrbar, lose Mutter

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
½	15	<b>8339.240</b>	<b>350 887 710</b>	1	0.170
¾	20	<b>8339.320</b>	<b>350 887 911</b>	1	0.260

GN (inch)	DN (mm)	d1 Rp (inch)	d2 G (inch)	l (mm)	○1	○2	○3	z (mm)	PN (bar)
½	15	½	¾	55	30	27	6	43	10
¾	20	¾	1	55	37	32	6	47	10

8720

**JRG Adapter piece brass**

- Material: brass
- Connection: female thread, male thread
- \* as long as stock last

**Übergangsstück**

- Werkstoff: Messing
- Anschluss: Innengewinde, Aussengewinde
- \* solange Vorrat

	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 G (inch)	l (mm)	z (mm)
*	3/8 - 3/8	8720.162	355 635 609	5	0.033	3/8	3/8	21	12
*	3/8 - 1/2	8720.163	355 635 611	5	0.038	3/8	1/2	21	12
	1/2 - 1/2	8720.242	355 635 613	5	0.043	1/2	1/2	24	13
	1/2 - 3/4	8720.243	355 635 615	5	0.061	1/2	3/4	24	13
	3/4 - 3/4	8720.322	355 635 617	5	0.074	3/4	3/4	27	15
	3/4 - 1	8720.323	355 635 619	5	0.108	3/4	1	28	16
	1 - 1	8720.403	355 635 621	5	0.108	1	1	29	16

8721

**JRG Adapter piece brass reduced**

- Material: brass
- Connection: female thread, male thread
- \* as long as stock last

**Übergangsstück, reduziert**

- Werkstoff: Messing
- Anschluss: Innengewinde, Aussengewinde
- \* solange Vorrat

	GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 G (inch)	l (mm)	z (mm)
*	3/8	10	8721.160	355 635 623	5	0.030	3/8	1/4	20	11
	1/2	15	8721.240	355 635 625	5	0.041	1/2	3/8	23	12
	3/4	20	8721.320	355 635 627	5	0.071	3/4	1/2	26	14
	1	25	8721.400	355 635 629	5	0.093	1	3/4	28	15

8722

**JRG Double nipple brass**

- Material: brass
- Connection: male thread
- \* as long as stock last

**Doppelnippel**

- Werkstoff: Messing
- Anschluss: Aussengewinde
- \* solange Vorrat

	GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	l (mm)
*	1/4	8	8722.080	355 635 631	5	0.014	1/4	21
	3/8	10	8722.160	355 635 633	5	0.024	3/8	22
	1/2	15	8722.240	355 604 302	5	0.040	1/2	24
	3/4	20	8722.320	355 604 402	5	0.060	3/4	26
	1	25	8722.400	355 604 502	5	0.110	1	30

8723



### JRG Double nipple brass reduced

- Material: brass
- Connection: male thread
- \* as long as stock last

### Doppelnippel, reduziert

- Werkstoff: Messing
- Anschluss: Aussengewinde
- \* solange Vorrat

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 G (inch)	l (mm)
3/8	10	8723.160	355 635 643	5	0.042	3/8	1/2	25
1/2	15	8723.240	355 635 645	5	0.065	1/2	3/4	29
3/4	20	8723.320	355 635 647	5	0.105	3/4	1	32

8730



### Fitting extension

- Material: gunmetal
- Connection: female thread, male thread
- \* as long as stock last

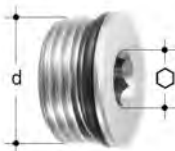
### Armaturen-Verlängerung

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Aussengewinde
- \* solange Vorrat

	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 R (inch)	d2 Rp (inch)	d3 (mm)	l (mm)	l1 (mm)
*	1/2	8730.215	355 634 101	40	0.060	1/2	1/2	27	18	14
*	1/2	8730.220	355 634 301	30	0.054	1/2	1/2	27	20	14
*	1/2	8730.225	355 634 501	20	0.077	1/2	1/2	27	25	14
*	1/2	8730.230	355 634 701	10	0.092	1/2	1/2	27	30	14

## Spare Parts in general Ersatzteile

5149



### JRG Closure plug gunmetal

- Material: gunmetal, EPDM

### JRG Verschlusszapfen Rotguss

- Werkstoff: Rotguss, EPDM

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d G (inch)	⊘
1/8	6	5149.040	350 803 201	1	0.003	1/8	4
1/4	8	5149.080	351 030 501	1	0.007	1/4	6
3/8	10	5149.160	350 803 401	1	0.009	3/8	6
1/2	15	5149.240	351 030 604	1	0.026	1/2	10
3/4	20	5149.320	351 030 605	1	0.050	3/4	14

5929



### JRG Fixing set for rear

- Description: to 1380, 5900, 5909, 5910, 5916, 5922, 5458.045, 5458.055, 762101227, 762101228
- Consisting of: noise absorbing plate 60° shore A, self tapping fixing screws, wahser, dished spring

### Befestigungsset hinten

- Beschreibung: zu 1380, 5900, 5909, 5910, 5916, 5922, 5458.045, 5458.055, 762101227, 762101228
- Bestehend aus: Schalldämmplatte 60° Shore A, Gewindefurchende Befestigungsschrauben, Unterlags- und Gleitscheiben

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	⊘
M6	<b>5929.001</b>	<b>351 062 088</b>	1	0.025	60	10

5929



### JRG Fixing set for front

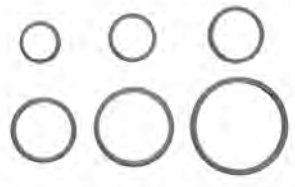
- Description: to 5900, 5909, 5910, 5916, 5920, 5922, 5444, 762101227, 762101228

### Befestigungsset vorne

- Beschreibung: zu 5900, 5909, 5910, 5916, 5920, 5922, 5444, 762101227, 762101228

JRG Code	GF Code	SP	Weight (kg)	b (mm)	∅ (mm)	⊘
<b>5929.002</b>	<b>351 062 090</b>	1	0.032	52	60	15

8135



### Red plastic rings

- Description: to push-in connection sudoFIT

### Rote Kunststoff-Ringe

- Beschreibung: zu Steckverbindung sudoFIT

d (mm)	JRG Code	GF Code	SP	Weight (kg)
12	<b>8135.012</b>	<b>351 060 808</b>	1	0.002
15	<b>8135.015</b>	<b>351 060 801</b>	1	0.002
18	<b>8135.018</b>	<b>351 060 802</b>	1	0.003
22	<b>8135.022</b>	<b>351 060 803</b>	1	0.005
28	<b>8135.028</b>	<b>351 060 804</b>	1	0.004
35	<b>8135.035</b>	<b>351 060 805</b>	1	0.005
42	<b>8135.042</b>	<b>351 060 806</b>	1	0.010
54	<b>8135.054</b>	<b>351 060 807</b>	1	0.008

8137



### Single part set

- Description: to push-in connection sudoFIT
- Consisting of: O-ring, distance ring, fixation ring, sleeve

### Einzelteil-Set

- Beschreibung: zu Steckverbindung sudoFIT
- Bestehend aus: O-ring, Distanzring, Fixierring, Hülse

d (mm)	JRG Code	GF Code	SP	Weight (kg)
12	<b>8137.012</b>	<b>351 060 900</b>	1	0.02
15	<b>8137.015</b>	<b>351 060 901</b>	1	0.02
18	<b>8137.018</b>	<b>351 060 902</b>	1	0.03
22	<b>8137.022</b>	<b>351 060 903</b>	1	0.04
28	<b>8137.028</b>	<b>351 060 904</b>	1	0.07
35	<b>8137.035</b>	<b>351 060 905</b>	1	0.06
42	<b>8137.042</b>	<b>351 060 936</b>	1	0.08
54	<b>8137.054</b>	<b>351 060 937</b>	1	0.18

## Tools Werkzeuge

8127



### JRG Fine filter key plastic

- Description: to 1830, 1849
- Material: plastic

### JRG Feinfilter-Schlüssel Kunststoff

- Beschreibung: zu 1830, 1849
- Werkstoff: Kunststoff

d (mm)	JRG Code	GF Code	SP	Weight (kg)	h (mm)
113	<b>8127.000</b>	<b>355 591 401</b>	1	0.080	190

8130



### Fitter's toolkit d12-54

- Description: to push-in connection sudoFIT
- Consisting of: 8130.090 silicon, 8130.114 device for insert measures, 8130.150 key d12-28, 8130.152 key d35-54, 8135 red plastic rings, 8137 spare part set, marker

### Montagekoffer d12-54

- Beschreibung: zu Steckverbindung sudoFIT
- Bestehend aus: 8130.090 Silikon, 8130.114 Einstecktiefenwerkzeug, 8130.150 Schlüssel d12-28, 8130.152 Schlüssel d35-54, 8135 rote Ringe, 8137 Ersatzteilset, Markierstift

d (mm)	JRG Code	GF Code	SP	Weight (kg)
12 - 54	<b>8130.000</b>	<b>351 060 660</b>	1	2.840



8130



### Deburring device

- Description: for stainless steel / copper pipes
- \* as long as stock last

### Entgrater

- Beschreibung: für Chromnickelstahl- / Kupfer-Rohre
- \* solange Vorrat

	d (mm)	JRG Code	GF Code	SP	Weight (kg)
*	15 - 54	8130.080	351 060 605	1	0.430

8130



### sudoFIT device for insert measurements d15-28

- Description: to push-in connection sudoFIT
- \* as long as stock last

### sudoFIT Einstecktiefenwerkzeug d15-28

- Beschreibung: zu Steckverbindung sudoFIT
- \* solange Vorrat

	d (mm)	JRG Code	GF Code	SP	Weight (kg)
*	15 - 28	8130.110	351 060 601	1	0.110

8130



### JRG Key steel

- Description: to push-in connection sudoFIT
- Material: steel

### Schlüssel

- Beschreibung: zu Steckverbindung sudoFIT
- Werkstoff: Stahl

	d (mm)	JRG Code	GF Code	SP	Weight (kg)
	15 - 28	8130.150	351 060 701	1	0.120
	35 - 54	8130.152	351 060 702	1	0.246

8140



### JRGURED UP Installation Tool gunmetal

- Description: to 1380
- Material: gunmetal, steel
- Consisting of: two test adapters

### JRGURED UP Montagewerkzeug

- Beschreibung: zu 1380
- Werkstoff: Rotguss, Stahl
- Bestehend aus: zwei Prüfadaptern

GN	DN	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	d3 (mm)	l1 (mm)	l2 (mm)	⊙1
¾	20	8140.000	350 739 090	1	1.460	48	45	12	240	260	36

8202



**JRG Coupling spanner  
Until DN 20**

**JRG Raccordschlüssel  
Bis DN 20**

<b>GN</b> (inch)	<b>JRG</b> <b>Code</b>	<b>GF</b> <b>Code</b>	<b>SP</b>	<b>Weight</b> (kg)
3/8 - 3/4	<b>8202.010</b>	<b>350 296 902</b>	1	0.050

8203



**JRG Coupling spanner  
From DN 25**

**JRG Raccordschlüssel  
Ab DN 25**

<b>GN</b> (inch)	<b>JRG</b> <b>Code</b>	<b>GF</b> <b>Code</b>	<b>SP</b>	<b>Weight</b> (kg)
1 - 2	<b>8203.010</b>	<b>350 296 901</b>	1	0.250

# JRG Valves LF

## JRG Armaturen bleiarm

### JRGURED LF

### JRGURED bleiarm

1319



#### JRGURED pressure reducing valve, 357 PSI

- Temperature: max. 158°F
- Material: low lead brass
- Factory setting: 56 PSI (adjustable 28 - 85 PSI)
- Connection: male thread

#### JRGURED Druckminderer 357 PSI

- Temperatur: max. 158°C
- Werkstoff: Rotguss, bleiarm
- Auslieferungszustand: 400 kPa (4 bar) (einstellbereich 200 - 600 kPa (2 - 6 bar))
- Anschluss: Aussengewinde

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
½	15	1319.240	350 736 368	1	1.006
¾	20	1319.320	350 736 468	1	1.302
1	25	1319.400	350 736 568	1	2.180
1 ¼	32	1319.480	350 736 668	1	3.240
1 ½	40	1319.560	350 736 768	1	5.330
2	50	1319.640	350 736 868	1	7.950
2 ½	65	1319.720	350 736 968	1	8.960

GN (inch)	DN (mm)	d1 R (inch)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h1 (mm)	h2 (mm)	l1 (mm)	l2 (mm)	z (mm)	⊙	d4 (inch)	z (inch)
½	15	½	¾	⅛	52	29	79	130	25	40	5	2 ⅛	1 37/64
¾	20	¾	1	⅛	58	36	86	142	29	43	5	2 23/64	1 43/64
1	25	1	1 ¼	¼	70	52	110	167	34	50	6	2 53/64	1 31/32
1 ¼	32	1 ¼	1 ½	¼	77	64	121	196	38	60	6	3 5/32	2 23/64
1 ½	40	1 ½	1 ¾	¼	94	80	157	222	39	73	8	3 49/64	2 55/64
2	50	2	2 ⅝	¼	103	98	172	268	47	88	8	4 7/64	3 7/16
2 ½	65	2 ½	3	¼	103	98	172	292	56	90	8	4 7/64	3 35/64

GN (inch)	DN (mm)	net weight (lb)	h1 (inch)	h2 (inch)	l2 (inch)	d1 (inch)	l1 (inch)
½	15	2	1 5/16	3 3/32	1 ¼	½	5 5/8
¾	20	3	1 21/32	3 23/64	1 5/16	¾	6
1	25	5	2 1/32	4 21/64	1 9/16	1	7 1/16
1 ¼	32	7	2 33/64	4 3/4	1 13/16	1 ¼	8 3/8
1 ½	40	12	3 5/32	6 3/16	2	1 ½	9 3/4
2	50	19	3 55/64	6 49/64	2 ¼	2	11 5/16
2 ½	65	21	3 55/64	6 49/64	2 7/16	2 ½	12 3/16



### JRGURED pressure reducing valve, 357 PSI

- Temperature: max. 158°F
- Material: low lead brass
- Factory setting: 80 PSI (adjustable 80 - 140 PSI)
- Connection: male thread

### JRGURED Druckminderer 357 PSI

- Temperatur: max. 158°C
- Werkstoff: Rotguss, bleiarm
- Auslieferungszustand: 80 PSI (einstellbar 80 - 140 PSI)
- Anschluss: Aussengewinde

GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
½	15	1339.240	350 737 068	1	1.060
¾	20	1339.320	350 737 168	1	1.400
1	25	1339.400	350 737 268	1	2.300
1 ¼	32	1339.480	350 737 368	1	3.320
1 ½	40	1339.560	350 737 468	1	5.530
2	50	1339.640	350 737 568	1	8.210
2 ½	65	1339.720	350 737 668	1	9.160

GN (inch)	DN (mm)	d1 R (inch)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h1 (mm)	h2 (mm)	l1 (mm)	l2 (mm)	z (mm)	○	d4 (inch)	z (inch)
½	15	½	¾	⅝	52	29	79	130	25	40	5	2 ⅙	1 ¾
¾	20	¾	1	⅝	58	36	86	142	29	43	5	2 23/64	1 43/64
1	25	1	1 ¼	¾	70	52	110	167	34	50	6	2 53/64	1 31/32
1 ¼	32	1 ¼	1 ½	¾	77	64	121	196	38	60	6	3 5/32	2 23/64
1 ½	40	1 ½	1 ¾	¾	94	80	157	222	39	73	8	3 49/64	2 55/64
2	50	2	2 ⅝	¾	103	98	172	268	47	88	8	4 9/64	3 7/16
2 ½	65	2 ½	3	¾	103	98	172	292	56	90	8	4 9/64	3 35/64

GN (inch)	DN (mm)	net weight (lb)	h1 (inch)	h2 (inch)	l2 (inch)	d1 (inch)	l1 (inch)
½	15	2	1 5/16	3 3/32	1 ¼	½	5 5/8
¾	20	3	1 21/32	3 23/64	1 5/16	¾	6
1	25	5	2 1/32	4 21/64	1 9/16	1	7 1/16
1 ¼	32	7	2 33/64	4 3/4	1 13/16	1 ¼	8 3/8
1 ½	40	12	3 5/32	6 3/16	2	1 ½	9 3/4
2	50	19	3 55/64	6 49/64	2 ¼	2	11 5/16
2 ½	65	21	3 55/64	6 49/64	2 9/16	2 ½	12 3/16

## JRGUMAT LF JRGUMAT bleiarm

3409



### JRGUMAT thermoblending valve, 150 PSI

- Temperature: max. 194°F
- Material: low lead brass
- Factory setting: 131°F (adjustable 113° - 149°F)

### JRGUMAT Thermomischer 150 PSI

- Temperatur: max. 90°C
- Werkstoff: Rotguss, bleiarm
- Auslieferungszustand: 55°C (verstellbar 45 - 65°C)

GN (inch)	JRG Code	GF Code	SP	Weight (kg)
1	3409.936	350 760 368	1	0.900
1 ¼	3409.946	350 760 268	1	1.600
1 ½	3409.956	350 760 168	1	2.150
2	3409.966	350 760 068	1	3.550

GN	d2 G	d3 G	h1	h2	h3	l	l1	l2	⊘	h1	h2	#	d3	l
(inch)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		(inch)	(inch)		(inch)	(inch)
1	1 ½	¾	36	51	43	110	43	67	5	1 27/64	2 1/64	13/64	¾	4 21/64
1 ¼	2	¾	41	75	52	130	52	78	8	1 29/64	2 61/64	5/16	¾	5 1/8
1 ½	2 ¼	¾	50	77	58	150	58	92	8	1 31/32	3 1/32	5/16	¾	5 29/32
2	2 ¾	¾	60	85	70	180	70	110	8	2 23/64	2 23/64	5/16	¾	7 3/32

GN	Weight	l1	l2	h3
(inch)	(lb)	(inch)	(inch)	(inch)
1	2	1 ⅓	2 41/64	1 11/16
1 ¼	4	2	3 5/64	2 3/64
1 ½	5	2 ⅔	3 5/6	2 9/32
2	8	2 ¾	4 21/64	3 11/32

8331



### Union and end connector

- Material: low lead brass

### Verschraubung

- Werkstoff: Rotguss, bleiarm

JRG Code	GF Code	SP	Weight (kg)	d1 (inch)	DN (mm)	Weight (lb)	z (inch)	d2 G (inch)	GN (inch)	l1 (inch)	l2 (inch)
8331.405	350 253 466	1	0.240	1	25	1	25/64	1 ½	1	1 ⅓	2 41/64
8331.485	350 253 566	1	0.450	1 ¼	32	1	33/64	2	1 ¼	2	3 5/64
8331.565	350 253 666	1	0.570	1 ½	40	1	19/32	2 ¼	1 ½	2 ⅔	3 5/8
8331.645	350 253 766	1	0.760	2	50	2	15/32	2 ¾	2	2 ¾	4 21/64



**JRGUMAT Thermoblending valve, 150 PSI**

- Temperature: max. 194°F
- Material: low lead brass
- Factory setting: 131°F (adjustable 113° - 149°F)

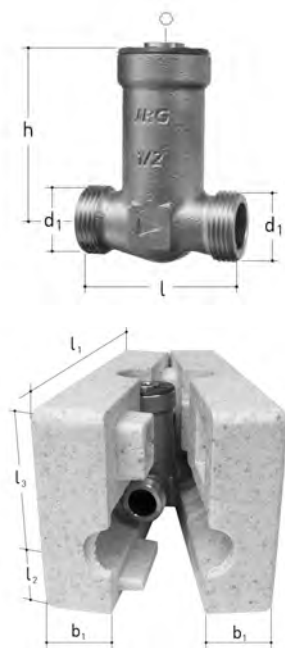
**JRGUMAT Thermomischer 150 PSI**

- Temperatur: max. 90°C
- Werkstoff: Rotguss, bleiarm
- Auslieferungszustand: 55°C (verstellbar 45 - 65°C)

GN (inch)	Code	GF Code	SP	Weight (kg)
2 1/2	3419608	350 767 268	1	22.550
3	3419808	350 767 468	1	27.550

d1 (mm)	d2 G (inch)	d3 (inch)	h1 (inch)	h2 (inch)	l1 (inch)	l2 (inch)	l3 (inch)	⊘
65	1 1/2	7 3/32	3 15/64	4 49/64	5 45/64	11 27/64	4 13/32	5/16
80	2	7 7/8	3 5/8	5	6 7/64	12 13/64	4 7/8	5/16

**Circulation controllers LF  
Zirkulationsregler bleiarm**



**Thermostatic balancing valve, 85 PSI**

- Temperature: max. 158°F
- Material: low lead brass
- Factory setting: 135°F (adjustable 97° - 145°F)
- Operating Pressure: max. 145 PSI (differential pressure 5.8 PSI)

**JRGUTHERM Zirkulationsregler 85 PSI**

- Temperatur: max. 158°C
- Werkstoff: Rotguss, bleiarm
- Auslieferungszustand: 57°C (einstellbar 36 - 63°C)
- Auslieferungszustand: 57°C (einstellbereich 36 - 63°C)

Code	SP	Weight (kg)	l3 (inch)	#	l Size (inch)	l1 (inch)	h (inch)	d1 G (inch)	l2 (inch)	#	b1 (inch)	
350 831 566	1	0.519	2 3/4	8	2 3/8	3/4	7 5/8	2 1/2	1	1 1/2	8	1 7/16



**Threaded shut off connection, 85 PSI**

- Material: low lead brass

**Verschraubung absperrbar 85 PSI**

- Werkstoff: Rotguss, bleiarm

GF Code	SP	Weight (kg)	d1 Rp (inch)	d2 G (inch)	l (inch)	z Size (inch)	⊘1	⊘2	⊘3	
350 887 966	1	0.270	3/4	1	2 7/16	2 1/8	3/4	37	32	6



### Union with check valve

- Material: brass

### Verschraubung mit Rückschlagklappe

- Werkstoff: Messing

GF Code	SP	Weight (kg)	d2 G (inch)	#1 (mm)	#2 (mm)	l Size (inch)	l1 (inch)	d1 (inch)	l2 (inch)
351 056 067	1	0.110	1	30	19	1 ¾	½	1 ½	NPT 1/2



# JRG Sanipex

## + Technical Data

### Materials

PE-Xa, PE-Xc, PE-Xc/AL/PE-X, gunmetal, brass

### Dimension range

d12 - d32

### Joining technology

Conegrip union technology

### Operating pressure

up to 10 bar

### Operating temperature

0°C to 70°C in continuous operation  
(short-term up to 95°C)

## + Technische Daten

### Werkstoffe

PE-Xa, PE-Xc, PE-Xc/AL/PE-X, Rotguss, Messing

### Dimensionsbereich

d12 - d32

### Verbindungstechnologie

Bördelverschraubung

### Betriebsdruck

bis 10 bar

### Betriebstemperatur

0°C bis 70°C im Dauerbetrieb  
(kurzfristig bis zu 95°C)





## + Advantages

- Superior low pressure losses
- Water pocket free hygienic connections
- Detachable and reusable connection without elastomere sealing
- Hardly any noise pollution
- No power supply required

## + Vorteile

- Niedrige Druckverluste
- Totraumfreie, hygienisch einwandfreie Rohrverbindung
- Lös- und wiederverwendbare Verbindung ohne Elastomerdichtung
- Äusserst geringe Fliessgeräusche
- Montage ohne elektrische Energie möglich

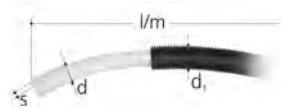


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# Pipes Rohre

5706



## JRG Sanipex Pipe in pipe in coils PE-Xa Crosslinked polyethylen pipe with conduit

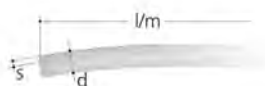
- Description: in coils
- Material: crosslinked polyethylene PE-Xa (white), PE protective conduit (black)

## JRG Sanipex Rohr in Rohr in Ringen PE-Xa Vernetztes Polyethylenrohr mit Schutzrohr

- Beschreibung: in Ringen
- Werkstoff: Vernetztes Polyethylen PE-Xa (weiss), PE Schutzrohr (schwarz)

d (mm)	DN (mm)	PN (bar)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	L (m)	s (mm)	SDR
12	8	10	5706.012	355 622 831	1	5.750	18	50	1.7	7.4
16	12	10	5706.016	355 447 331	1	9.500	25	50	2.2	7.4
20	15	10	5706.020	355 553 131	1	13.100	29	50	2.8	7.4
25	20	10	5706.025	355 567 401	1	19.000	34	50	3.5	7.4
12	8	10	5706.212	355 622 811	1	20.500	18	200	1.7	7.4
16	12	10	5706.216	355 447 320	1	34.500	25	200	2.2	7.4

5707



## JRG Sanipex Pipe PE-Xa In coils crosslinked polyethylen pipe

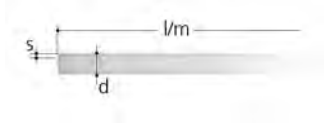
- Description: in coils
- Material: crosslinked polyethylene PE-Xa (white)
- \* as long as stock last

## JRG Sanipex Rohr PE-Xa In Ringen vernetztes Polyethylenrohr

- Beschreibung: in Ringen
- Werkstoff: Vernetztes Polyethylen PE-Xa (weiss)
- \* solange Vorrat

d (mm)	DN (mm)	PN (bar)	JRG Code	GF Code	SP	Weight (kg)	L (m)	s (mm)	SDR
12	8	10	5707.012	355 622 931	1	6.900	100	1.7	7.4
16	12	10	5707.016	355 463 331	1	12.000	100	2.2	7.4
20	15	10	5707.020	355 553 231	1	8.600	50	2.8	7.4
25	20	10	5707.025	355 448 231	1	12.500	50	3.5	7.4
32	25	10	5707.032	355 448 331	1	19.500	50	4.4	7.4
*	40	32	5707.040	355 493 501	1	30.000	50	5.5	7.4
*	50	40	5707.050	355 493 401	1	47.000	50	6.9	7.4
*	63	50	5707.063	355 493 301	1	74.000	50	8.7	7.4

5708



### JRG Sanipex Pipe PE-Xa In bars crosslinked polyethylen pipe

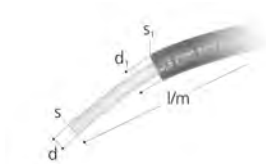
- Description: in bars
- Material: crosslinked polyethylene PE-Xa (white)
- \* as long as stock last

### JRG Sanipex Rohr PE-Xa In Stangen vernetztes Polyethylenrohr

- Beschreibung: in Stangen
- Werkstoff: Vernetztes Polyethylen PE-Xa (weiss)
- \* solange Vorrat

	d (mm)	DN (mm)	PN (bar)	JRG Code	GF Code	SP	Weight (kg)	L (m)	s (mm)	SDR
*	16	12	10	<b>5708.016</b>	<b>355 493 901</b>	5	0.680	6	2.2	7.4
*	20	15	10	<b>5708.020</b>	<b>355 553 301</b>	5	0.960	6	2.8	7.4
*	25	20	10	<b>5708.025</b>	<b>355 461 801</b>	2	1.400	6	3.5	7.4
*	32	25	10	<b>5708.032</b>	<b>355 461 901</b>	2	2.300	6	4.4	7.4
*	40	32	10	<b>5708.040</b>	<b>355 494 101</b>	1	3.600	6	5.5	7.4

5710



### JRG Sanipex Pipe in coils isolated PE-Xa Crosslinked polyethylen pipe with condensate insulation

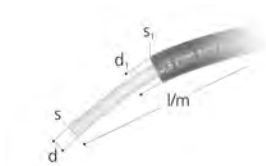
- Description: in coils
- Material: crosslinked polyethylene PE-Xa (white), insulation W/mK 0.035

### JRG Sanipex Rohr in Ringen isoliert PE-Xa Vernetztes Polyethylenrohr mit Schwitzwasserdämmung

- Beschreibung: in Ringen
- Werkstoff: Vernetztes Polyethylen PE-Xa (weiss), Isolation W/mK 0.035

	d (mm)	DN (mm)	PN (bar)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	L (m)	s (mm)	s1 (mm)	SDR
	12	8	10	<b>5710.012</b>	<b>355 622 906</b>	1	4.250	24	50	1.7	6	7.4
	16	12	10	<b>5710.016</b>	<b>355 463 306</b>	1	7.000	28	50	2.2	6	7.4
	20	15	10	<b>5710.020</b>	<b>355 553 206</b>	1	10.350	32	50	2.8	6	7.4

5710



### JRG Sanipex Pipe in coils isolated PE-Xa Crosslinked polyethylen pipe with 50% insulation

- Description: in coils
- Material: crosslinked polyethylene PE-Xa (white), insulation W/mK 0.035

### JRG Sanipex Rohr in Ringen isoliert PE-Xa Vernetztes Polyethylenrohr mit 50% Dämmung

- Beschreibung: in Ringen
- Werkstoff: Vernetztes Polyethylen PE-Xa (weiss), Isolation W/mK 0.035

	d (mm)	DN (mm)	PN (bar)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	L (m)	s (mm)	s1 (mm)	SDR
	12	8	10	<b>5710.112</b>	<b>355 622 911</b>	1	4.900	32	50	1.7	10	7.4
	16	12	10	<b>5710.116</b>	<b>355 463 310</b>	1	7.700	36	50	2.2	10	7.4
	20	15	10	<b>5710.120</b>	<b>355 553 210</b>	1	11.050	40	50	2.8	10	7.4

5710



### JRG Sanipex Pipe in coils isolated PE-Xa Crosslinked polyethylen pipe with 100% insulation

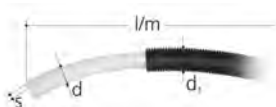
- Description: in coils
- Material: crosslinked polyethylene PE-Xa (white), insulation W/mK 0.035

### JRG Sanipex Rohr in Ringen isoliert PE-Xa Vernetztes Polyethylenrohr mit 100% Dämmung

- Beschreibung: in Ringen
- Werkstoff: Vernetztes Polyethylen PE-Xa (weiss), Isolation W/mK 0.035

d (mm)	DN (mm)	PN (bar)	JRG Code	GF Code	SP Weight (kg)	d1 (mm)	l (m)	s (mm)	s1 (mm)	SDR	
12	8	10	5710.212	355 622 920	1	7.100	52	50	1.7	20	7.4
16	12	10	5710.216	355 463 320	1	10.100	56	50	2.2	20	7.4
20	15	10	5710.220	355 553 220	1	13.000	60	50	2.8	20	7.4

5711



### JRG Sanipex Calor pipe in pipe in coils PE-Xa Crosslinked polyethylen pipe with conduit and oxygen barrier

- Description: in coils
- Material: crosslinked polyethylene PE-X (oxygen barrier, white), PE protective conduit (red)

### JRG Sanipex Calor Rohr in Rohr in Ringen PE-Xa Vernetztes Polyethylenrohr mit Schutzrohr und Diffusionssperre

- Beschreibung: in Ringen
- Werkstoff: Vernetztes Polyethylen PE-X (sauerstoffdiffusionsdicht, weiss), PE Schutzrohr (rot)

d (mm)	DN (mm)	PN (bar)	SDR	JRG Code	GF Code	SP Weight (kg)	d1 (mm)	L (m)	s (mm)	
12	8	8	7.4	5711.012	355 621 801	1	5.000	18	50	1.7
16	12	8	7.4	5711.016	355 569 901	1	9.000	25	50	2.0
20	15	8	7.4	5711.020	355 569 912	1	10.000	29	50	1.9

5716



### JRG Sanipex Pipe in pipe in coils PE-Xc Crosslinked polyethylen pipe with conduit

- Description: in coils
- Material: crosslinked polyethylene PE-Xc (blue), PE protective conduit (black)

### JRG Sanipex Rohr in Rohr in Ringen PE-Xc Vernetztes Polyethylenrohr mit Schutzrohr

- Beschreibung: in Ringen
- Werkstoff: Vernetztes Polyethylen PE-Xc (blau), PE Schutzrohr (schwarz)

d (mm)	DN (mm)	PN (bar)	SDR	JRG Code	GF Code	SP Weight (kg)	d1 (mm)	L (m)	s (mm)	
12	8	10	7.4	5716.012	355 516 313	1	5.750	18	50	1.7
16	12	10	7.4	5716.016	355 516 317	1	9.500	25	50	2.2
20	15	10	7.4	5716.020	355 516 321	1	13.100	29	50	2.8

5717



### JRG Sanipex Pipe in coils PE-Xc Crosslinked polyethylen pipe

- Description: in coils
- Material: crosslinked polyethylene PE-Xc (blue)

### JRG Sanipex Rohr in Ringen PE-Xc Vernetztes Polyethylenrohr

- Beschreibung: in Ringen
- Werkstoff: Vernetztes Polyethylen PE-Xc (blau)

d (mm)	DN (mm)	PN (bar)	JRG Code	GF Code	SP	Weight (kg)	L (m)	s (mm)	SDR
12	8	10	5717.012	355 516 312	1	6.900	100	1.7	7.4
16	12	10	5717.016	355 516 316	1	12.000	100	2.2	7.4
20	15	10	5717.020	355 516 320	1	8.600	50	2.8	7.4

5720



### JRG Sanipex Pipe in pipe in coils PE-Xa Crosslinked polyethylen pipe with conduit and oxygen barrier

- Description: in coils
- Material: crosslinked polyethylene PE-Xa (black), PE protective conduit (black)

### JRG Sanipex Rohr in Rohr in Ringen PE-Xa Vernetztes Polyethylenrohr mit Schutzrohr und Diffusionssperre

- Beschreibung: in Ringen
- Werkstoff: Vernetztes Polyethylen PE-Xa (schwarz), PE Schutzrohr (schwarz)

d (mm)	DN (mm)	PN (bar)	SDR	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	L (m)	s (mm)
12	8	8	11	5720.012	355 627 601	1	7.500	18	50	1.1
16	12	8	11	5720.016	355 598 601	1	8.000	25	50	1.5
20	15	8	11	5720.020	355 598 701	1	10.000	29	50	1.9

5713



### JRG Sanipex PrevPex pipe in pipe in coils PE-Xc Crosslinked polyethylen pipe with conduit and oxygen barrier for watermist

- Description: in coils
- Material: polyethylene PE-Xc (white), protection pipe (red)

### JRG Sanipex PrevPex Rohr in Rohr in Ringen PE-Xc Vernetztes Polyethylenrohr mit Schutzrohr und Diffusionssperre für Sprühnebel Sprinkler

- Beschreibung: in Ringen
- Material: polyethylene PE-Xc (white), protection pipe (red)

d (mm)	DN (mm)	PN (bar)	SDR	JRG Code	GF Code	SP	Weight (kg)	L (m)
16	12	8	11	5713.016	355 570 016	1	7.300	50
20	15	8	11	5713.020	355 599 001	1000	12.000	50

## Accessories for pipes Zubehör für Rohre

5730



### Conduit PE

- Description: in coils
  - Material: polyethylene (black)
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Schutzrohr PE

- Beschreibung: in Ringen
  - Werkstoff: Polyethylen (schwarz)
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	L (m)
12	5730.012	355 622 701	6756	4.100	18	15	100
16	5730.016	355 522 301	4000	6.700	25	20	100
20	5730.020	355 552 001	1	4.500	29	23	50
25	5730.025	355 522 401	1492	6.100	34	29	50
32	5730.032	355 522 501	602	3.750	42	36	25

5725



### Pipe support bend plastic

- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrführungsbogen Kunststoff

- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	R (mm)	s (mm)
16	5725.016	355 634 901	10	0.039	90	3.0
20	5725.020	355 635 001	10	0.070	100	5.0
25	5725.025	355 635 101	5	0.120	125	6.5

5732



### Sleeve for conduit plastic

- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Muffe für Schutzrohr Kunststoff

- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l (mm)
12	5732.012	355 619 701	40	0.004	18	41
16	5732.016	355 480 501	40	0.010	25	65
20	5732.020	351 431 601	40	0.010	29	65

5733



### Coupler plastic For electric conduits

- Material: plastic  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Muffe Kunststoff Für Elektro-Schutzrohre

- Werkstoff: Kunststoff  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	l (mm)
16	5733.016	355 505 501	40	0.015	25	28	65

5734



### Protection cap plastic For conduits

- Material: plastic  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Schutzkappe Kunststoff für Schutzrohre

- Werkstoff: Kunststoff  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l (mm)	Color
12	5734.025	355 620 201	50	0.002	18	25	blue
12	5734.026	355 620 202	50	0.002	18	25	red
16	5734.020	351 496 101	50	0.004	25	30	blue
16	5734.021	351 496 102	50	0.004	25	30	red
20	5734.023	351 496 202	10	0.008	29	35	red
20	5734.022	351 496 201	10	0.008	29	35	blue

5734



### JRG Sanipex Marking sleeve plastic For conduits

- Material: plastic

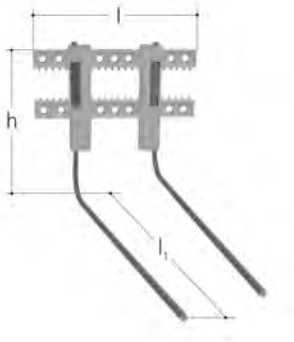
### JRG Sanipex Markierhülse Kunststoff Für Schutzrohre

- Werkstoff: Kunststoff

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l (mm)	Color
12	5734.035	355 620 301	50	0.007	18	80	blue
12	5734.036	355 620 302	50	0.007	18	80	red
16	5734.030	351 495 301	50	0.012	25	100	blue
16	5734.031	351 495 302	50	0.012	25	100	red
20	5734.032	351 496 001	10	0.016	29	100	blue
20	5734.033	351 496 002	10	0.016	29	100	red
12	5734.040	355 620 303	50	0.008	18	80	grey
16	5734.041	351 495 304	50	0.015	25	100	grey
20	5734.042	351 496 003	10	0.016	29	100	grey
16	5734.053	351 495 303	50	0.012	25	100	white



5736



### Pipe support plastic Single

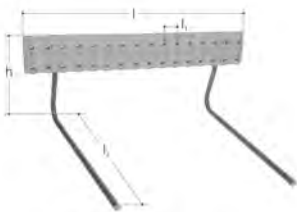
- Material: plastic, steel
  - Accessories: Extension 5736.070
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrstütze Kunststoff Einfach

- Werkstoff: Stahl, Kunststoff
  - Accessoires: Verlängerung 5736.070
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d-d (mm)	JRG Code	GF Code	SP Weight (kg)	l (mm)	l1 (mm)	h (mm)	
16 - 20	5736.055	355 565 710	10	0.600	211	366	210

5736



### Pipe support plastic Multiple

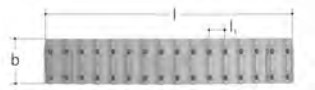
- Material: plastic, steel
  - Accessories: Extension 5736.070, Additional support multiple 5736.065
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrstütze Kunststoff Mehrfach

- Werkstoff: Stahl, Kunststoff
  - Accessoires: Verlängerung 5736.070, zusätzliche mehrfach Stütze 5736.065
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d-d (mm)	JRG Code	GF Code	SP Weight (kg)	l1 (mm)	l2 (mm)	h (mm)	
16 - 20	5736.060	355 565 720	10	0.993	27.5	373	180

5736



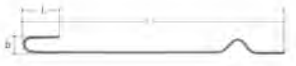
### Pipe support plastic Base plate multiple

- Description: to 5736.060
  - Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrstütze Kunststoff Grundplatte mehrfach

- Beschreibung: zu 5736.060
  - Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d-d (mm)	JRG Code	GF Code	SP Weight (kg)	l (mm)	l1 (mm)	b (mm)	
16 - 20	5736.065	355 565 730	10	0.278	440	27.5	70



### Pipe support extension steel

- Description: to 5736.050, 5736.060
  - Material: reinforced steel
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrstützenverlängerung Stahl

- Beschreibung: zu 5736.050, 5736.060
  - Werkstoff: verstärkter Stahl
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

l (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	l2 (mm)	b (mm)
800	<b>5736.075</b>	<b>355 565 741</b>	10	0.650	800	112	56

## Boxes Dosen

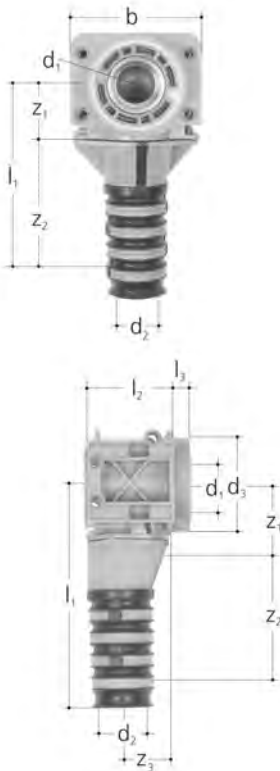
5400

### JRG Sanipex Box 90° single gunmetal

- Material: gunmetal, plastic
- Connection: female thread
- Consisting of: box body, box foot, bend, cone grip union

### JRG Sanipex Dose 90° einfach Rotguss

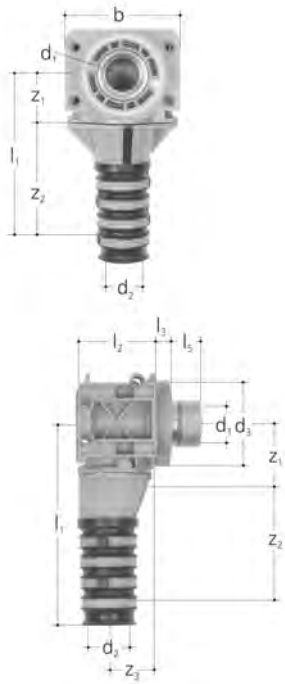
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Dosenkörper, Dosenfuss, Bördelverschraubungen



d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
12	½	<b>5400.050</b>	<b>351 412 760</b>	15	0.190
16	½	<b>5400.100</b>	<b>351 416 760</b>	15	0.223
20	½	<b>5400.200</b>	<b>351 420 760</b>	15	0.270
20	¾	<b>5400.300</b>	<b>351 420 761</b>	15	0.265

d (mm)	GN (inch)	b (mm)	d1 Rp (inch)	d2 (mm)	d3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)	z2 (mm)	z3 (mm)
12	½	64	½	18	47	109	41	10	39	50	21
16	½	64	½	25	47	109	41	10	37	50	21
20	½	64	½	29	47	118	41	10	44	50	17
20	¾	64	¾	29	47	118	41	10	44	50	15

5400



**JRG Sanipex Box 90° single gunmetal  
With extended thread**

- Material: gunmetal, plastic
- Connection: female thread
- Consisting of: box body, box foot, bend, cone grip union

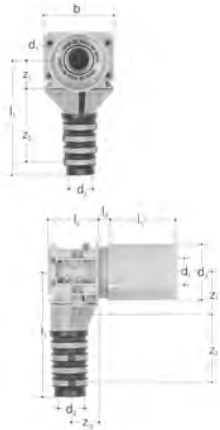
**JRG Sanipex Dose 90° einfach Rotguss  
Mit verlängertem Anschlussgewinde**

- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Dosenkörper, Dosenfuss, Bördelverschraubungen

d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
12	½	5400.080	351 412 960	15	0.210
16	½	5400.180	351 416 960	15	0.223
20	½	5400.280	351 420 960	15	0.240

d (mm)	GN (inch)	b (mm)	d1 Rp (inch)	d2 (mm)	d3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l5 (mm)	z1 (mm)	z2 (mm)	z3 (mm)
12	½	64	½	18	47	109	41	10	20	39	50	21
16	½	64	½	25	47	109	41	10	20	37	50	21
20	½	64	½	29	47	118	41	10	20	44	50	17

5400



**JRG Sanipex Box 90° single with extension gunmetal**

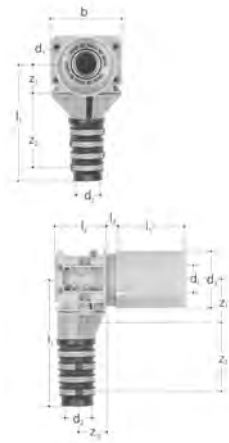
- Material: gunmetal, plastic
- Connection: female thread
- Consisting of: box body, box foot, fixation clip (d12+d16), screws, bend, cone grip union, extension

**JRG Sanipex Dose 90° einfach mit Verlängerung Rotguss**

- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Dosenkörper, Dosenfuss, Befestigungsclip (d12+d16), Verschraubungen, Dosenbogen, Schrauben, Verlängerung

d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
12	½	5400.070	351 412 860	1	0.228
16	½	5400.170	351 416 860	1	0.246
20	½	5400.270	351 420 860	1	0.300
20	¾	5400.370	351 420 861	1	0.300

d (mm)	GN (inch)	b (mm)	d1 Rp (inch)	d2 (mm)	d3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l5 (mm)	z1 (mm)	z2 (mm)	z3 (mm)
12	½	64	½	18	51	109	41	9	57	39	40	21
16	½	64	½	22	51	109	41	9	57	37	45	21
20	½	64	½	29	51	118	41	9	57	44	50	17
20	¾	64	¾	29	51	118	41	9	57	44	50	15



### JRG Sanipex Box 90° single gunmetal With extension

- Material: gunmetal, plastic
- Connection: female thread
- Consisting of: box body, box feet, box extension

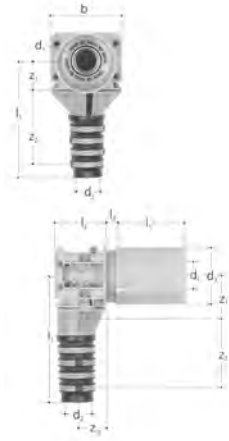
### JRG Sanipex Dose 90° einfach Rotguss Mit Verlängerung

- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Dosenkörper, Dosenfuss, Dosenverlängerung

d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
12	½	5400.075	351 412 869	50	0.228
16	½	5400.175	351 416 869	50	0.246
20	½	5400.275	351 420 869	50	0.300

d (mm)	GN (inch)	b (mm)	d1 Rp (inch)	d2 (mm)	d3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l5 (mm)	z1 (mm)	z2 (mm)	z3 (mm)
12	½	64	½	18	51	109	41	9	57	39	40	21
16	½	64	½	22	51	109	41	9	57	37	45	21
20	½	64	½	29	51	118	41	9	57	44	50	17

5400



### JRG Sanipex Box 90° single gunmetal With threaded extension

- Material: gunmetal, plastic
- Connection: female thread
- Consisting of: box body, box feet, box extension

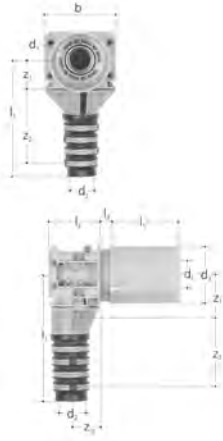
### JRG Sanipex Dose 90° einfach Rotguss Mit Gewindeverlängerung

- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Dosenkörper, Dosenfuss, Dosenverlängerung

d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
12	½	5400.085	351 412 868	50	0.212
16	½	5400.185	351 416 868	50	0.234
20	½	5400.285	351 420 868	50	0.301

d (mm)	GN (inch)	b (mm)	d1 Rp (inch)	d2 (mm)	d3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l5 (mm)	z1 (mm)	z2 (mm)	z3 (mm)
12	½	64	½	18	51	109	41	9	57	39	40	21
16	½	64	½	22	51	109	41	9	57	37	45	21
20	½	64	½	29	51	118	41	9	57	44	45	17

5400



**JRG Sanipex PrevPex box 90° single gunmetal**  
**With extension for watermist**

- Material: gunmetal, plastic
- Connection: female thread
- Consisting of: box body, box foot, fixation clip (d12+d16), screws, bend, cone grip union, extension

**JRG Sanipex PrevPex Dose 90° einfach Rotguss**  
**Mit Verlängerung für Sprühnebel Sprinkler**

- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Dosenkörper, Dosenfuss, Befestigungsclip (d12+d16), Verschraubungen, Dosenbogen, Schrauben, Verlängerung

d	GN	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16	½	5400.130	351 416 865	50	0.246
20	½	5400.230	351 420 865	50	0.301

d	GN	b	d1 Rp	d2	d3	l1	l2	l3	l5	z1	z2	z3
(mm)	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	½	64	½	22	51	109	41	9	57	37	45	21
20	½	64	½	29	51	118	41	9	57	44	50	17

5401



**JRG Sanipex Box single straight gunmetal**

- Material: gunmetal, plastic
- Connection: female thread

**JRG Sanipex Dose einfach gerade Rotguss**

- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde

d	GN	JRG	GF	SP	Weight	d1 Rp	d2	d3	l2	l3	z1	z2
(mm)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	½	5401.100	351 424 301	15	0.175	½	25	47	92	9	25	45
20	½	5401.200	351 500 601	15	0.215	½	29	47	68	9	26	30
20	¾	5401.300	351 500 701	15	0.220	¾	29	47	68	9	26	30

5402



**JRG Sanipex Box 90° for concealed cistern gunmetal**

- Material: gunmetal, plastic
- Connection: female thread

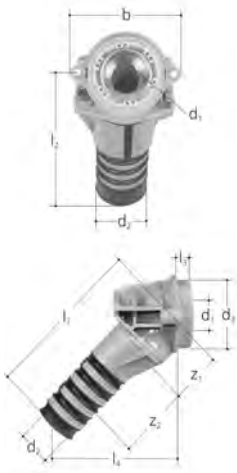
**JRG Sanipex Dose 90° für UP Spülkasten einfach Rotguss**

- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde

d	GN	JRG	GF	SP	Weight	b	d1 Rp	d2	l1	l2	l4	z1
(mm)	(inch)	Code	Code		(kg)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)
12	½	5402.050	351 530 501	1	0.180	50 - 50	½	18	80	43	25	32
16	½	5402.100	351 428 301	1	0.200	50 - 50	½	25	80	43	25	25



5403



**JRG Sanipex Box 45° single gunmetal**

- Material: gunmetal, plastic
- Connection: female thread
- Consisting of: box body, box foot, bend, cone grip union

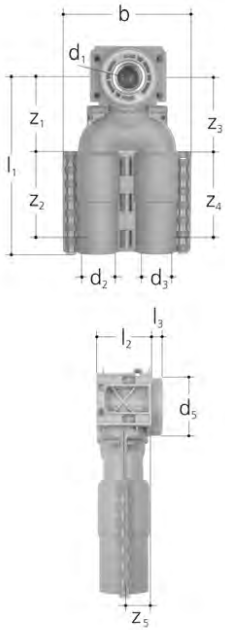
**JRG Sanipex Dose 45° einfach Rotguss**

- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Dosenkörper, Dosenfuss, Bördelverschraubungen

d	GN	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
12	½	5403.050	351 529 901	15	0.175
16	½	5403.100	351 423 701	15	0.180
20	½	5403.200	351 500 801	15	0.250
20	¾	5403.300	351 500 901	15	0.235

d	GN	b	d1 Rp	d2	d3	l1	l3	l4	z1	z2
(mm)	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
12	½	64	½	18	47	111	9	84	34	40
16	½	64	½	25	47	111	9	84	37	45
20	½	64	½	29	47	111	9	84	50	50
20	¾	64	¾	29	47	111	9	84	50	50

5404



**JRG Sanipex Box 90° double gunmetal**

- Material: gunmetal, plastic
- Connection: female thread
- Consisting of: box body, box foot, bend, cone grip union

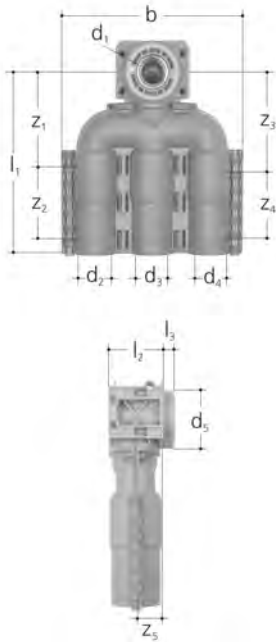
**JRG Sanipex Dose 90° doppelt Rotguss**

- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Dosenkörper, Dosenfuss, Bördelverschraubungen

d-d	GN	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16 - 12	½	<b>5404.060</b>	<b>351 412 762</b>	10	0.360
16 - 16	½	<b>5404.100</b>	<b>351 416 764</b>	10	0.395
20 - 16	½	<b>5404.200</b>	<b>351 420 762</b>	10	0.450
20 - 20	½	<b>5404.300</b>	<b>351 420 764</b>	10	0.440

d-d	GN	b	d1	Rp	d2	d3	d5	l1	l2	l3	z1	z2	z3	z4	z5
(mm)	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16 - 12	½	110	½	25	18	47	148	41	10	66	50	65	50	17	
16 - 16	½	110	½	25	25	47	148	41	10	66	50	66	50	17	
20 - 16	½	110	½	29	25	47	148	41	10	69	50	66	50	17	
20 - 20	½	110	½	29	29	47	148	41	10	69	50	69	50	17	

5405



**JRG Sanipex Box 90° triple gunmetal**

- Material: gunmetal, plastic
- Connection: female thread
- Consisting of: box body, box foot, bend, cone grip union

**JRG Sanipex Dose 90° dreifach Rotguss**

- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Dosenkörper, Dosenfuss, Bördelverschraubungen

d-d-d	GN	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16 - 16 - 16	½	<b>5405.100</b>	<b>351 416 766</b>	5	0.500
16 - 20 - 16	½	<b>5405.200</b>	<b>351 420 766</b>	5	0.560

d-d-d	GN	b	d1	Rp	d2	d3	d4	d5	l1	l2	l3	l4	z1	z2	z3
(mm)	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16 - 16 - 16	½	160	½	25	25	25	47	154	41	10	21	66	50	66	
16 - 20 - 16	½	160	½	25	29	25	47	154	41	10	21	69	50	66	

d-d-d	GN	z4	z5
(mm)	(inch)	(mm)	(mm)
16 - 16 - 16	½	50	17
16 - 20 - 16	½	50	17

5412



### JRG Sanipex Calor box 90° single gunmetal

- Material: gunmetal, plastic
- Connection: female thread
- Consisting of: box body, box foot, bend, cone grip union

### JRG Sanipex Calor Dose 90° einfach Rotguss

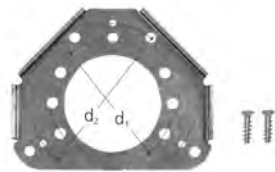
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Dosenkörper, Dosenfuss, Bördelverschraubungen



d	GN	JRG	GF	SP	Weight	d1	d2	l1	l2	l4	z1	z2
(mm)	(inch)	Code	Code		(kg)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
12	½	<b>5412.012</b>	<b>351 523 601</b>	20	0.160	12	18	108	51	34	35	40
16	½	<b>5412.016</b>	<b>351 448 501</b>	20	0.182	12	25	108	51	34	33	45

## Accessories for boxes Zubehör für Dosen

5409



### Fixing accessories steel For wooden boards

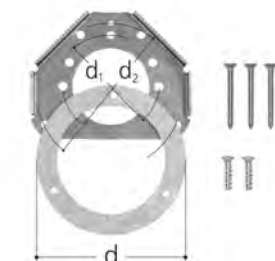
- Material: steel, galvanized
- Consisting of: auxiliary collar, screws
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Befestigungsset Stahl Für den Holzbau

- Werkstoff: Stahl, verzinkt
- Bestehend aus: Hilfsring, Schrauben
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1	JRG	GF	SP	Weight	d2
(mm)	Code	Code		(kg)	(mm)
60	<b>5409.001</b>	<b>351 451 901</b>	1	0.091	78

5409



### Fixing accessories steel For gypsum boards

- Material: steel, brass
- Consisting of: auxiliary collar, assembling ring, screws
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

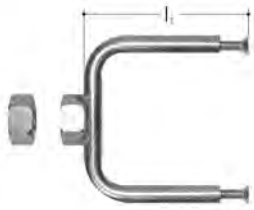
### Befestigungsset Stahl Für den Gipsbau

- Werkstoff: Stahl, Messing
- Bestehend aus: Hilfsring, Montagering, Schrauben
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d	JRG	GF	SP	Weight	d1	d2
(mm)	Code	Code		(kg)	(mm)	(mm)
73	<b>5409.002</b>	<b>351 451 902</b>	1	0.150	60	78



5409



### JRG Sanipex Fixing accessories front wall steel For 45° Boxes

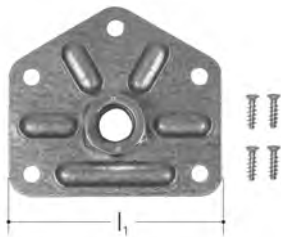
- Description: to boxes 45°
- Material: steel, galvanized
- Consisting of: lock nut M12, screws

### JRG Sanipex Befestigungsset Vorwand Stahl Für 45° Dosen

- Beschreibung: für Dosen 45°
- Werkstoff: Stahl, verzinkt
- Bestehend aus: Kontermutter M12, Schrauben

<b>l1</b> (mm)	<b>JRG</b> <b>Code</b>	<b>GF</b> <b>Code</b>	<b>SP</b>	<b>Weight</b> (kg)
55	<b>5409.004</b>	<b>351 423 101</b>	1	0.100

5409



### Fixing accessories front wall steel For 90° Boxes

- Material: steel, galvanized
  - Consisting of: plate with lock nut M12, screws
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Befestigungsset Vorwand Stahl Für 90° Dosen

- Werkstoff: Stahl, verzinkt
  - Bestehend aus: Platte mit Kontermutter M12, Schrauben
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

<b>d</b> (mm)	<b>JRG</b> <b>Code</b>	<b>GF</b> <b>Code</b>	<b>SP</b>	<b>Weight</b> (kg)	<b>l1</b> (mm)
60	<b>5409.005</b>	<b>351 451 903</b>	1	0.100	59

5409



### Shuttering protection cap plastic For boxes

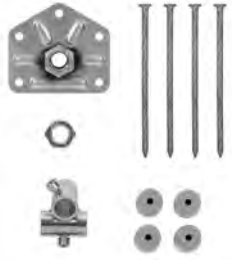
- Description: for box installations on shuttering
  - Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Schalungs Schutzkappe Kunststoff Für Dosen

- Beschreibung: für Dosenmontage auf Schalung
  - Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

<b>d</b> (mm)	<b>JRG</b> <b>Code</b>	<b>GF</b> <b>Code</b>	<b>SP</b>	<b>Weight</b> (kg)
52	<b>5409.006</b>	<b>351 423 301</b>	40	0.005

5409



### Fixing accessories steel For shuttering walls

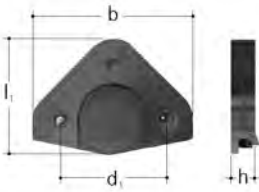
- Material: steel, plastic
- Consisting of: plate with lock nut M12, cross, spacer sleeves, nails  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Befestigungs-Set Stahl Für Zwischenschalung

- Werkstoff: Stahl, Kunststoff
- Bestehend aus: Platte mit Kontermutter M12, Kreuz, Distanzhülsen, Nägel  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)
52	5409.007	351 451 904	1	0.195	59

5409



### Noise protection single EPDM

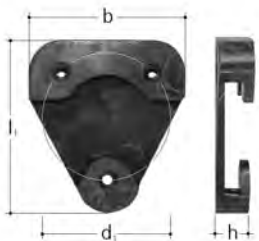
- Material: rubber  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Schallschutzelement einfach EPDM

- Werkstoff: Gummi  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	h (mm)	l1 (mm)
61	5409.010	351 515 201	10	0.011	40	11	44

5409



### Noise protection double EPDM

- Material: rubber  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Schallschutzelement doppelt EPDM

- Werkstoff: Gummi  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	h (mm)	l1 (mm)
49	5409.011	351 515 901	10	0.010	40	11	54

5409



### Sealing gasket rubber For threads

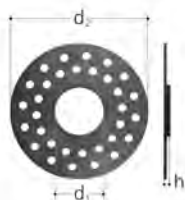
- Description: for fitting connectors and concealed valve sleeves
- Material: rubber  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Abdichtungs-Manschette Gummi Für Gewinde

- Beschreibung: Für Armaturenanschlüsse und UP-Ventilhülsen
- Werkstoff: Gummi  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 (mm)	h (mm)
26	5409.012	351 516 201	10	0.008	98	4

5409



### Sealing gasket rubber For box extensions

- Description: for box extensions and concealed pressure reducing valves
  - Material: rubber
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Abdichtungsmanschette Gummi Für Dosenverlängerung

- Beschreibung: für Dosenverlängerungen und UP-Druckreduzierventile
  - Werkstoff: Gummi
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 (mm)	h (mm)
44	<b>5409.020</b>	<b>351 564 202</b>	50	0.004	125	4

5409



### Box extension plastic

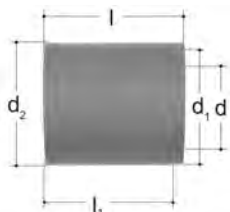
- Material: plastic
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Dosenverlängerung Kunststoff

- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d Rp (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	l (mm)	l1 (mm)
½	<b>5409.060</b>	<b>351 564 102</b>	10	0.018	43	47.0	66	56
¾	<b>5409.062</b>	<b>351 564 103</b>	10	0.018	43	47.0	66	56

5409



### JRG Sanipex Standard box extension plastic

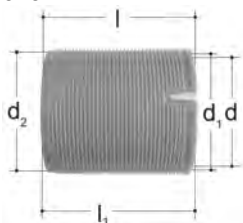
- Description: for boxes with boxextension
- Material: plastic

### JRG Sanipex Standard Dosenverlängerung Kunststoff

- Beschreibung: für Dosen mit Dosenverlängerung
- Werkstoff: Kunststoff

d Rp (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	l (mm)	l1 (mm)
½ - ¾	<b>5409.070</b>	<b>351 414 929</b>	10	0.015	43	51.0	66	56

5409



### JRG Sanipex Threaded box extension PE

- Description: for boxes with boxextension
- Material: plastic

### JRG Sanipex Gewinde Dosenverlängerung PE

- Beschreibung: für Dosen mit Dosenverlängerung
- Werkstoff: Kunststoff

d Rp (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	l (mm)	l1 (mm)
½ - ¾	<b>5409.080</b>	<b>351 414 840</b>	10	0.018	43	51.0	66	56

5409



### JRG Sanipex Fixation ring for threaded box extension PE

- Description: to 5409.080
- Material: plastic

### JRG Sanipex Fixierring für Gewinde Dosenverlängerung PE

- Description: to 5409.080
- Werkstoff: Kunststoff

JRG Code	GF Code	SP	Weight (kg)	l (mm)	d (mm)
5409.090	351 414 845	10	0.011	92	50

5409



### JRG Sanipex Fixation ring for threaded box extension PE With sealing

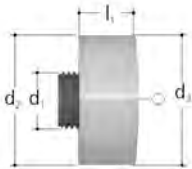
- Description: to 5409.080
- Material: plastic

### JRG Sanipex Fixierring für Gewinde Dosenverlängerung PE Mit Dichtung

- Description: to 5409.080
- Werkstoff: Kunststoff

JRG Code	GF Code	SP	Weight (kg)	l (mm)	d (mm)
5409.095	351 414 846	10	0.011	68	50

5409



### Pressure- and protectionplug plastic for boxes

- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Abress- und Schutzstopfen Kunststoff für Dosen

- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 (mm)	d3 (mm)	l (mm)	l1 (mm)	⊙
1/2	5409.120	351 424 801	15	0.016	1/2	46	47	20	20	10
3/4	5409.220	351 424 701	15	0.016	3/4	46	47	20	20	10

5409



### Pressure- and protectionplug plastic

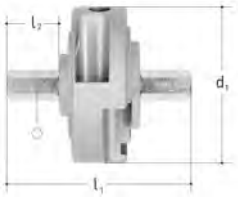
- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Abress- und Schutzstopfen Kunststoff

- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 (mm)	d3 (mm)	l (mm)	l1 (mm)	⊙
1/2	5409.145	351 424 802	15	0.020	1/2	35	38	45	45	10
3/4	5409.245	351 424 702	15	0.020	3/4	35	38	45	45	10

5790



### Box cutter aluminium

- Description: two sides for use with all box types and drain sets from the splash watertight concealed cabinets
- Material: aluminium
- Connection: hexagon socket for use in cordless screwdrivers  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrabschneider Aluminium

- Beschreibung: zwei Seiten zur Verwendung mit allen Dosentypen und Ablaufsets der spritzwassergeschützten UP Kästen
- Werkstoff: Aluminium
- Anschluss: sechskant Aufnahme zur Verwendung in Akkuschaubern  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (inch)	JRG Code	Weight (kg)	GF Code	SP	d1 (mm)	l1 (mm)	l2 (mm)	⬡ (mm)
	<b>5790.015</b>	0.196	<b>351 425 202</b>	1	63	74	21	11

5790



### Turn up device aluminium For fixation ring

- Description: for fixation rings
- Material: aluminium
- Connection: square adapter for torque wrench (max. 7 Nm)  
Only for JRG Sanipex

### Aufdrehwerkzeug Aluminium Für Fixiererring

- Beschreibung: für Fixierringe
- Werkstoff: Aluminium
- Anschluss: vierkant Aufnahme für Drehmomentschlüssel (max. 7 Nm)  
Nur für JRG Sanipex

d (inch)	JRG Code	SP	Weight (kg)	GF Code	d1 (mm)	d2 (mm)	l1 (mm)
3/8"	<b>5790.020</b>	1	0.285	<b>351 414 950</b>	80	60	70

5790



### Centering tool brass

- Material: brass  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Zentrierhilfe Messing

- Werkstoff: Messing  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (inch)	JRG Code	SP	Weight (kg)	GF Code	d1 (mm)	d2 (mm)	l1 (mm)
1/2"	<b>5790.025</b>	1	0.135	<b>351 414 951</b>	22	8	48

5409



### Pressure- and protection plug brass

- Material: brass, plastic  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Abpress- und Schutzstopfen Messing

- Werkstoff: Messing, Kunststoff  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d (mm)	l (mm)
1/2	<b>5409.030</b>	<b>355 564 112</b>	10	0.051	33	70

5409



### Sealing sleeve EPDM

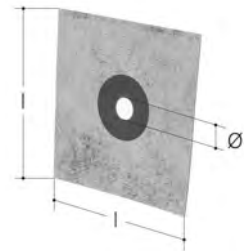
- Material: EPDM  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Tropfhülse EPDM

- Werkstoff: EPDM  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	SP	GF Code	Weight (kg)	d1 (mm)	l (mm)
17	<b>5409.040</b>	1	<b>351 516 205</b>	0.015	39	65

5409



### Mesh sealing gasket rubber

- Description: 5409.045 for fitting connectors and concealed valve sleeves / 5409.050 for box extensions and concealed pressure reducing valves
- Material: rubber  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

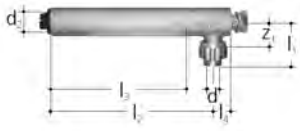
### Gewebe Abdichtungsmanschette Gummi

- Beschreibung: 5409.045 für Armaturenanschlüsse und UP-Ventilhülsen / 5409.050 für Dosenverlängerungen und UP-Druckreduzierventile
- Werkstoff: Gummi  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

JRG Code	GF Code	SP	Weight (kg)	l (mm)	Ø (mm)
<b>5409.045</b>	<b>351 516 203</b>	25	0.012	120	20
<b>5409.050</b>	<b>351 516 204</b>	25	0.034	200	30

## Fitting connectors Armaturenanschlüsse

5414



**JRG Sanipex Fitting connector gunmetal**

- Material: gunmetal
- Connection: female thread, cone grip union

**JRG Sanipex Armaturenanschluss Rotguss**

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Bördelverschraubung

d	GN	JRG Code	GF Code	SP	Weight	d2 Rp	l	l1	l2	l3	l4	z1
(mm)	(inch)				(kg)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	½	5414.090	351 420 510	1	0.320	½	90	43	90	60	15	26
16	½	5414.130	351 420 502	1	0.400	½	130	43	130	100	15	26
16	½	5414.150	351 420 501	1	0.430	½	150	43	150	120	15	26

5415



**JRG Sanipex Fitting connector single gunmetal**

- Material: gunmetal
- Connection: female thread, cone grip union

**JRG Sanipex Armaturenanschluss einfach Rotguss**

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Bördelverschraubung

d	GN	JRG Code	GF Code	SP	Weight
(mm)	(inch)				(kg)
12	½	5415.010	351 534 901	1	0.180
16	½	5415.050	351 497 601	1	0.220
20	½	5415.058	351 534 807	1	0.240
16	½	5415.080	351 497 701	1	0.260
16	½	5415.095	351 477 901	1	0.290
20	½	5415.098	351 534 806	1	0.370

d	GN	d1	d3 Rp	d4	d5	l	l1	l3	l4	l5	l6	z1
(mm)	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
12	½	12	½	6	40	50	45	33	17	25	20	34
16	½	16	½	6	40	50	49	33	17	25	20	33
20	½	20	½	6	40	50	50	35	17	25	20	33
16	½	16	½	6	40	80	49	63	17	43	20	33
16	½	16	½	6	40	95	49	78	17	58	20	33
20	½	20	½	6	40	95	50	78	17	58	20	33

5416



**JRG Sanipex Fitting connector double gunmetal**

- Material: gunmetal
- Connection: female thread, cone grip unions

**JRG Sanipex Armaturenanschluss doppelt Rotguss**

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Bördelverschraubungen

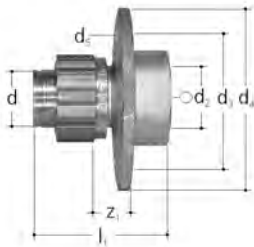
d-d	GN	JRG Code	GF Code	SP	Weight
(mm)	(inch)				(kg)
12 - 12	½	5416.010	351 551 601	1	0.250
16 - 12	½	5416.020	351 536 501	1	0.290
16 - 16	½	5416.050	351 497 801	1	0.330
20 - 16	½	5416.055	351 485 915	1	0.400
20 - 20	½	5416.060	351 485 810	1	0.470
16 - 16	½	5416.080	351 497 901	1	0.370
16 - 16	½	5416.095	351 485 801	1	0.410

table continued on the next page



d-d	GN	d3 Rp	d4	d5	d6	l	l1	l2	l3	l4	l5	l6	z1	z2
(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
12 - 12	½	½	6	28	40	50	46	46	33	17	25	40	33	33
16 - 12	½	½	6	28	40	50	46	50	33	17	25	40	33	32
16 - 16	½	½	6	28	40	50	50	50	33	17	25	40	32	32
20 - 16	½	¾	6	28	40	50	53	58	33	17	25	44	36	36
20 - 20	½	½	6	28	40	50	58	58	35	19	22	50	36	36
16 - 16	½	½	6	28	40	80	50	50	63	17	43	40	32	32
16 - 16	½	½	6	28	40	95	50	50	78	17	58	40	32	32

5417



### JRG Sanipex Fitting connector single straight gunmetal

- Material: gunmetal
- Connection: female thread, cone grip union

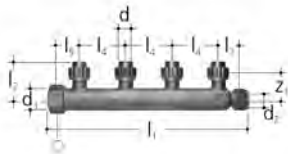
### JRG Sanipex Armaturenanschluss einfach gerade Rotguss

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Bördelverschraubung

d	GN	JRG	GF	SP	Weight	d2 Rp	d3	d4	d5	l1	z1	○
(mm)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	
16	½	5417.000	351 413 001	1	0.160	½	40	55	6	46	46	27

## Distributors Verteiler

5418



### JRG Sanipex Manifold 4-fold gunmetal

- Description: max. 16 LU
- Material: gunmetal
- Connection: inlet female thread, outlet cone grip unions

### JRG Sanipex Verteiler 4-fach Rotguss

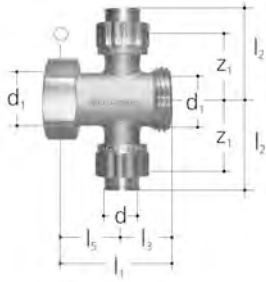
- Beschreibung: max. 16 LU
- Werkstoff: Rotguss
- Anschluss: Eingang Innengewinde, Abgang Bördelverschraubung

d	Size	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16	¾	5418.416	355 618 102	1	0.670

d	d1 Rp	d2	l1	l2	l3	l4	l5	z1	○
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
16	¾	M 22x1.5	239	46	21	55	31	29	32



5419



**JRG Sanipex Double manifold 1-fold gunmetal**

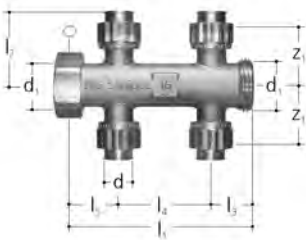
- Description: max. 24 LU
- Material: gunmetal
- Connection: male thread, cone grip unions

**JRG Sanipex Doppel-Verteiler 1-fach Rotguss**

- Beschreibung: max. 24 LU
- Werkstoff: Rotguss
- Anschluss: Aussengewinde, Bördelverschraubungen

d	Size	JRG	GF	SP	Weight	d1	G	l1	l2	l3	l5	z1	○
(mm)	(inch)	Code	Code		(kg)	(inch)		(mm)	(mm)	(mm)	(mm)	(mm)	
12	1	5419.112	351 523 004	1	0.230	1		55	43	24	31	31	37
16	1	5419.116	351 415 404	1	0.270	1		55	46	24	31	29	37

5419



**JRG Sanipex Double manifold 2-fold gunmetal**

- Description: max. 24 LU
- Material: gunmetal
- Connection: male thread, cone grip unions

**JRG Sanipex Doppel-Verteiler 2-fach Rotguss**

- Beschreibung: max. 24 LU
- Werkstoff: Rotguss
- Anschluss: Aussengewinde, Bördelverschraubungen

d	Size	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
12	1	5419.212	351 523 210	1	0.390
16	1	5419.216	351 562 101	1	0.490

d	d1	G	l1	l2	l3	l4	l5	z1	○
(mm)	(inch)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
12	1		110	43	24	55	31	30	37
16	1		110	46	24	55	31	29	37

5420



**JRG Sanipex Manifold 1-fold gunmetal**

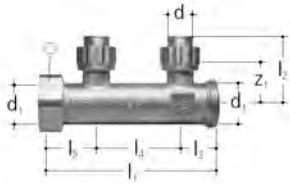
- Description: max. 24 LU
- Material: gunmetal
- Connection: male thread, cone grip union

**JRG Sanipex Verteiler 1-fach Rotguss**

- Beschreibung: max. 24 LU
- Werkstoff: Rotguss
- Anschluss: Aussengewinde, Bördelverschraubung

d	Size	JRG	GF	SP	Weight	d1	G	l1	l2	l3	l5	z1	○
(mm)	(inch)	Code	Code		(kg)	(inch)		(mm)	(mm)	(mm)	(mm)	(mm)	
12	1	5420.012	351 523 001	1	0.190	1		55	43	24	31	31	37
16	1	5420.016	351 415 401	1	0.210	1		55	46	24	31	29	37
20	1	5420.020	351 501 201	1	0.270	1		55	58	24	31	35	37

5421



### JRG Sanipex Manifold 2-fold gunmetal

- Description: max. 24 LU
- Material: gunmetal
- Connection: male thread, cone grip unions

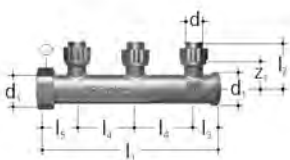
### JRG Sanipex Verteiler 2-fach Rotguss

- Beschreibung: max. 24 LU
- Werkstoff: Rotguss
- Anschluss: Aussengewinde, Bördelverschraubungen

d	Size	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
12	1	<b>5421.012</b>	<b>351 523 201</b>	1	0.326
16	1	<b>5421.016</b>	<b>351 415 601</b>	1	0.370
20	1	<b>5421.020</b>	<b>351 501 301</b>	1	0.480

d	d1	G	l1	l2	l3	l4	l5	z1	⊘
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
12	1	110	43	24	55	31	31	37	
16	1	110	46	24	55	31	29	37	
20	1	110	58	24	55	31	35	37	

5422



### JRG Sanipex Manifold 3-fold gunmetal

- Description: max. 24 LU
- Material: gunmetal
- Connection: male thread, cone grip unions

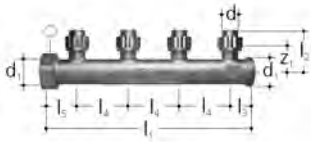
### JRG Sanipex Verteiler 3-fach Rotguss

- Beschreibung: max. 24 LU
- Werkstoff: Rotguss
- Anschluss: Aussengewinde, Bördelverschraubungen

d	Size	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
12	1	<b>5422.012</b>	<b>351 523 401</b>	1	0.448
16	1	<b>5422.016</b>	<b>351 415 801</b>	1	0.540
20	1	<b>5422.020</b>	<b>351 501 401</b>	1	0.660

d	d1	G	l1	l2	l3	l4	l5	z1	⊘
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
12	1	165	43	24	55	31	31	37	
16	1	165	46	24	55	31	29	37	
20	1	165	58	24	55	31	35	37	

5423



### JRG Sanipex Manifold 4-fold gunmetal

- Description: max. 24 LU
- Material: gunmetal
- Connection: male thread, cone grip unions

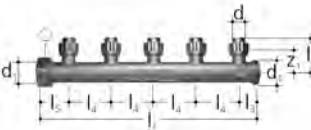
### JRG Sanipex Verteiler 4-fach Rotguss

- Beschreibung: max. 24 LU
- Werkstoff: Rotguss
- Anschluss: Aussengewinde, Bördelverschraubungen

d	Size	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16	1	<b>5423.016</b>	<b>351 416 001</b>	1	0.680

d	d1	G	l1	l2	l3	l4	l5	z1	⊘
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
16	1	220	46	24	55	31	29	37	

5424



### JRG Sanipex Manifold 5-fold gunmetal

- Description: max. 24 LU
- Material: gunmetal
- Connection: male thread, cone grip unions

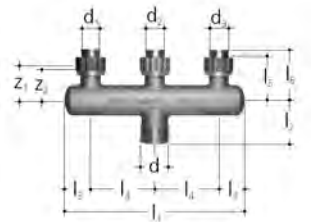
### JRG Sanipex Verteiler 5-fach Rotguss

- Beschreibung: max. 24 LU
- Werkstoff: Rotguss
- Anschluss: Aussengewinde, Bördelverschraubungen

d	Size	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16	1	<b>5424.016</b>	<b>351 434 101</b>	1	0.850

d	d1	G	l1	l2	l3	l4	l5	z1	⊘
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
16	1	275	46	24	55	31	29	37	

5425



### JRG Sanipex Manifold concealed 3-fold gunmetal

- Description: max. 16 LU
- Material: gunmetal
- Connection: male thread, cone grip unions

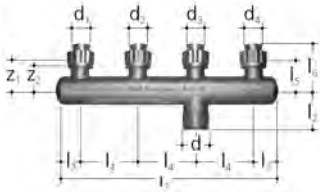
### JRG Sanipex UP-Verteiler 3-fach Rotguss

- Beschreibung: max. 16 LU
- Werkstoff: Rotguss
- Anschluss: Aussengewinde, Bördelverschraubungen

d-d-d	d	Size	d R	GN	JRG	GF	SP	Weight
(mm)	(mm)	(inch)	(inch)	(inch)	Code	Code		(kg)
12 - 16 - 12	12	3/4	3/4	3/4	<b>5425.010</b>	<b>351 550 401</b>	1	0.470
12 - 16 - 16	12	3/4	3/4	3/4	<b>5425.020</b>	<b>351 550 201</b>	1	0.460
16 - 16 - 16	16	3/4	3/4	3/4	<b>5425.050</b>	<b>351 519 101</b>	1	0.510

d-d-d	d1	d2	d3	l1	l2	l3	l4	l5	l6	z1	z2
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
12 - 16 - 12	12	16	12	155	37	23	55	43	46	30	29
12 - 16 - 16	12	16	16	155	37	23	55	43	46	30	29
16 - 16 - 16	16	16	16	155	37	23	55		46		29

5425



### JRG Sanipex Manifold concealed 4-fold gunmetal

- Description: max. 16 LU
- Material: gunmetal
- Connection: male thread, cone grip unions

### JRG Sanipex UP-Verteiler 4-fach Rotguss

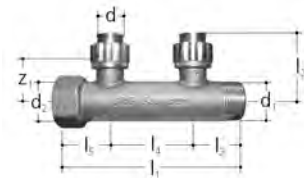
- Beschreibung: max. 16 LU
- Werkstoff: Rotguss
- Anschluss: Aussengewinde, Bördelverschraubungen

d-d-d-d (mm)	d (mm)	Size (inch)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
12 - 16 - 16 - 12	12	3/4	3/4	5425.070	351 550 601	1	0.600
12 - 16 - 16 - 16	12	3/4	3/4	5425.080	351 550 801	1	0.610
16 - 16 - 16 - 16	16	3/4	3/4	5425.100	351 498 001	1	0.670
16 - 16 - 20 - 16	20	3/4	3/4	5425.200	351 501 501	1	0.680

d-d-d-d (mm)	d R (inch)	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	l5 (mm)	l6 (mm)	z1 (mm)	z2 (mm)
12 - 16 - 16 - 12	3/4	12	16	16	12	210	37	23	55	43	46		30
12 - 16 - 16 - 16	3/4	12	16	16	16	210	37	23	55	43	46		30
16 - 16 - 16 - 16	3/4	16	16	16	16	210	37	23	55		46		29
16 - 16 - 20 - 16	3/4	16	16	20	16	210	37	23	55		57	35	29

d-d-d-d (mm)	z3 (mm)
12 - 16 - 16 - 12	29
12 - 16 - 16 - 16	29
16 - 16 - 16 - 16	29
16 - 16 - 20 - 16	29

5427



### JRG Sanipex Manifold concealed 2-fold gunmetal

- Description: max. 16 LU
- Material: gunmetal
- Connection: female thread, male thread, cone grip unions

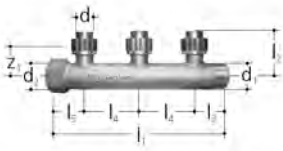
### JRG Sanipex UP-Verteiler 3-fach Rotguss

- Beschreibung: max. 16 LU
- Werkstoff: Rotguss
- Anschluss: Innengewinde, Aussengewinde, Bördelverschraubungen

d	Size	JRG Code	GF Code	SP	Weight (kg)
16	3/4	5427.216	351 538 402	1	0.380
20	3/4	5427.220	351 538 406	1	0.460

d	d1 R	d2 Rp	l1	l2	l3	l4	l5	z1	M
16	3/4	3/4	124	46	34	55	35	29	32
20	3/4	3/4	124	57	34	55	35	41	32

5427



### JRG Sanipex Manifold concealed 3-fold gunmetal

- Description: max. 16 LU
- Material: gunmetal
- Connection: female thread, male thread, cone grip unions

### JRG Sanipex UP-Verteiler 3-fach Rotguss

- Beschreibung: max. 16 LU
- Werkstoff: Rotguss
- Anschluss: Innengewinde, Aussengewinde, Bördelverschraubungen

d	Size	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16	¾	5427.316	351 538 502	1	0.540
20	¾	5427.320	351 538 505	1	0.675

d	d1 R	d2 Rp	l1	l2	l3	l4	l5	z1	M
(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
16	¾	¾	179	46	34	55	35	29	32
20	¾	¾	179	57	34	55	35	41	32

## Accessories for distributors Zubehör für Verteiler

5427



### Cap gunmetal for concealed manifolds

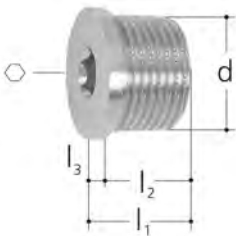
- Description: to 5427
  - Material: gunmetal
  - Connection: female thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Kappe Rotguss Für Unterputz-Verteiler

- Beschreibung: zu 5427
  - Werkstoff: Rotguss
  - Anschluss: Innengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

Size	d Rp	GN	JRG	GF	SP	Weight	l1	l2	⊘
(inch)	(inch)	(inch)	Code	Code		(kg)	(mm)	(mm)	
¾	¾	¾	5427.090	351 538 602	5	0.100	24	19	32

5427



### Plug gunmetal For concealed manifolds

- Material: gunmetal
  - Connection: male thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Stopfen Rotguss Für Unterputz-Verteiler

- Werkstoff: Rotguss
  - Anschluss: Aussengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d Rp	GN	JRG	GF	SP	Weight	l1	l2	l3	⊘
(inch)	(inch)	Code	Code		(kg)	(mm)	(mm)	(mm)	
¾	¾	5427.092	351 538 702	5	0.075	18.5	15.5	3	10

5428



### JRG Sanipex Cross gunmetal For manifold

- Material: gunmetal
- Connection: female thread, male thread, cone grip union

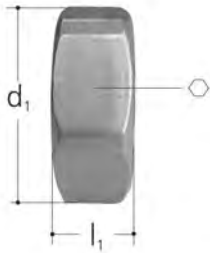
### JRG Sanipex Kreuz Rotguss Für Verteiler

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Aussengewinde, Bördelverschraubungen

d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
16	1	5428.216	351 416 201	1	0.270
20	1	5428.220	351 501 801	1	0.336

d (mm)	GN (inch)	d1 R (inch)	d2 G (inch)	d3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	z1 (mm)	○
16	1	1	1	16	48	50	46	24	29	39
20	1	1	1	20	48	50	58	24	35	39

5430



### Cap brass For manifolds

- Description: to 5420 - 5424
  - Material: brass
  - Connection: female thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Kappe Messing Für Verteiler

- Beschreibung: zu 5420 - 5424
  - Werkstoff: Messing
  - Anschluss: Innengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

Size (inch)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	l1 (mm)	○
1	1	5430.000	355 422 501	5	0.060	1	9	37

5431



### Distribution set brass

- Description: to heating-distributor, valve with hose coupling for aeration and draining, 360° rotatable
  - Material: brass
  - Connection: female thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Verteiler-Set Messing

- Beschreibung: für Heizungsverteiler, Ventil mit Schlauchanschluss für Entlüftung und Entleerung, 360° drehbar
  - Werkstoff: Messing
  - Anschluss: Innengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 G (inch)	l1 (mm)	l2 (mm)	z1 (mm)	○	□
1	5431.100	351 564 502	2	0.200	1	¾	9	52	25	32	5

5433



### Plug gunmetal For manifolds

- Description: to 5420 - 5424
  - Material: gunmetal
  - Connection: male thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Stopfen Rotguss Für Verteiler

- Beschreibung: zu 5420 - 5424
  - Werkstoff: Rotguss
  - Anschluss: Aussengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 G (inch)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	⊙
1	5433.000	355 441 101	5	0.120	11	37

5435



### JRG Sanipex Cap PVDF For cone grip outlets

- Material: PVDF

### JRG Sanipex Kappe PVDF Für Bördelverschraubungen

- Werkstoff: PVDF

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)
12	5435.012	351 518 501	5	0.002	15
16	5435.016	351 447 901	5	0.004	23
20	5435.020	351 448 001	5	0.008	30
25	5435.025	351 514 301	5	0.014	36
32	5435.032	351 514 401	5	0.025	42

5436



### JRG Sanipex Plug gunmetal For cone grip unions

- Material: gunmetal

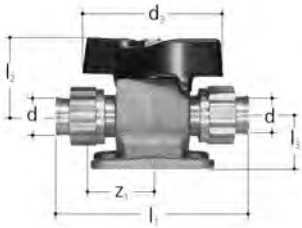
### JRG Sanipex Stopfen Rotguss Für Bördelverschraubungen

- Werkstoff: Rotguss

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1	⊙
12	5436.012	355 621 001	5	0.014	M17x1.25	8
16	5436.016	351 413 102	5	0.026	M22x1.5	10
20	5436.020	351 428 402	5	0.055	M27x1.5	10
25	5436.025	351 484 202	1	0.140	M34x2	27
32	5436.032	351 484 302	1	0.220	M42x2	32

# Valves Armaturen

5437



## JRG Sanipex Stop cock gunmetal With flange

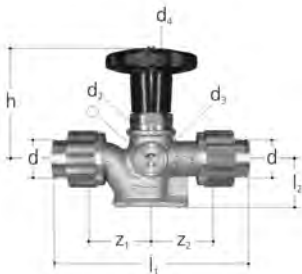
- Material: gunmetal
- Connection: flange, cone grip unions

## JRG Sanipex Absperrhahn Rotguss Mit Flansch

- Werkstoff: Rotguss
- Anschluss: Flange, Bördelverschraubung

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)
12	5437.012	351 537 301	1	0.225	50	70	27	17	23

5437



## JRG Sanipex LegioStop Shut-off valve gunmetal With flange

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Closure plug 5149, Top 5395, Drain valve 7301.080
- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel

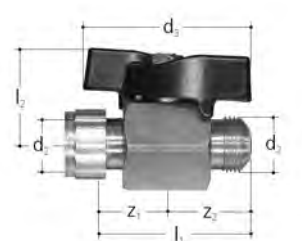
## JRG Sanipex LegioStop Absperrventil Rotguss Mit Flansch

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Verschlusszapfen 5149, Oberteil 5395, Entleerventil 7301.080
- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl

d (mm)	JRG Code	GF Code	SP	Weight (kg)
16	5437.516	351 566 301	1	0.390
20	5437.520	351 566 401	1	0.460

d (mm)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h (mm)	l1 (mm)	l2 (mm)	PN (bar)	z1 (mm)	⊙
16	½	¼	53	68	102	17	16	34	6
20	½	¼	53	62	118	25	16	36	6

5438



## JRG Sanipex Stop cock gunmetal

- Material: gunmetal
- Connection: inlet male thread, outlet loose nut

## JRG Sanipex Absperrhahn Rotguss

- Werkstoff: Rotguss
- Anschluss: Eingang Aussengewinde, Ausgang lose Mutter

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d2	d3 (mm)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)
12	5438.012	351 537 401	1	0.180	M17x1.25	50	48	27	23	23



5438



**JRG Sanipex LegioStop Shut-off valve gunmetal**

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: inlet loose nut, outlet male thread
- Closure plug 5149, Top 5395, Drain valve 7301.080
- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel

**JRG Sanipex LegioStop Absperrventil Rotguss**

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Eingang lose Mutter, Ausgang Aussengewinde
- Verschlusszapfen 5149, Oberteil 5395, Entleerventil 7301.080
- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl

d (mm)	JRG Code	GF Code	SP	Weight (kg)
16	<b>5438.516</b>	<b>351 566 501</b>	1	0.285

d (mm)	d1	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h (mm)	l (mm)	PN (bar)	z1 (mm)	z2 (mm)	⊙
16	M22x1.5	½	¼	53	70	55	16	27	24	6

5439



**JRG Sanipex LegioStop Y-type valve gunmetal**

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: inlet male thread, outlet loose nut
- Closure plug 5149, Top 5290, Drain valve 7301.080
- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel

**JRG Sanipex LegioStop Schrägsitzventil Rotguss**

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Eingang Aussengewinde, Ausgang lose Mutter
- Verschlusszapfen 5149, Oberteil 5395, Entleerventil 7301.080
- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl

d (mm)	JRG Code	GF Code	SP	Weight (kg)
16	<b>5439.516</b>	<b>351 566 701</b>	1	0.350
20	<b>5439.520</b>	<b>351 566 801</b>	1	0.430

d (mm)	d1 (mm)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	z1 (mm)	z2 (mm)	⊙
16	16	½	¼	53	87	75	35	85	16	48	23	6
20	20	½	¼	53	87	95	27	81	16	55	35	6

5440



### JRG Sanipex LegioStop Distributor shut-off valve gunmetal

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: male thread
- Top 5395 / to 4640, 5419 - 5424, 5455
- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel

### JRG Sanipex LegioStop Verteiler Absperrventil Rotguss

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Aussengewinde
- Oberteil 5395 / zu 4640, 5419 - 5424, 5455
- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl

d	GN	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
25	¾	<b>5440.510</b>	<b>351 566 601</b>	1	0.560

d	GN	d2 G	d4	d5 G	h	l1	l2	PN	z1	○
(mm)	(inch)	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)	(bar)	(mm)	
25	¾	¾	53	1	79	105	31	16	45	27

5441



### JRG Sanipex LegioStop Distributor shut-off valve gunmetal

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: male thread
- Top 5395 / to 4640, 5419 - 5424, 5455
- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel

### JRG Sanipex LegioStop Verteiler Absperrventil Rotguss

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Aussengewinde
- Oberteil 5395 / zu 4640, 5419 - 5424, 5455
- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl

GN	JRG	GF	SP	Weight
(inch)	Code	Code		(kg)
¾	<b>5441.510</b>	<b>355 642 001</b>	1	0.400

GN	d1 G	d2 G	d4	h	l1	l2	l3	PN	○
(inch)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	
¾	1	¾	53	79	74	42	32	16	27

5442



### JRG Sanipex LegioStop Distributor shut-off valve gunmetal

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: female thread, male thread
- Top 5395 / to 4640, 5419 - 5424, 5455
- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel

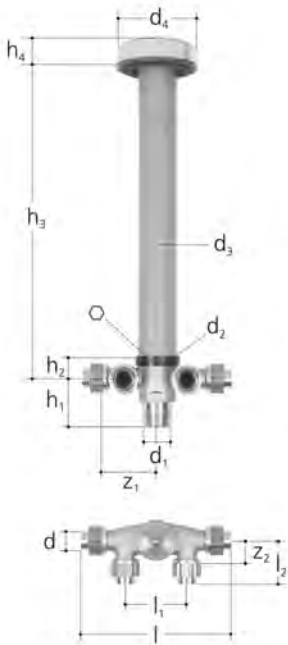
### JRG Sanipex LegioStop Verteiler Absperrventil Rotguss

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Innengewinde, Aussengewinde
- Oberteil 5395 / zu 4640, 5419 - 5424, 5455
- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl

GN (inch)	JRG Code	GF Code	SP	Weight (kg)
¾	5442.510	355 642 101	1	0.440

GN	d1	Rp	d2	G	d4	d5	G	h	l1	l2	PN	z1	⊙
(inch)	(inch)	(inch)	(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	(mm)	
¾	¾	¾	53	1	79	71	34	16	23	32			

5444



### JRG Sanipex LegioStop Concealed straight seat distribution valve 4-way gunmetal

- Description: max. 16 LU
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: JRG Sanipex
- Front fixing set 5929.002

### JRG Sanipex LegioStop Unterputz-Geradsitz-Verteilventil 4-fach Rotguss Senkrechter Anschluss

- Beschreibung: max. 16 LU
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: JRG Sanipex
- Befestigungsset vorne 5929.002

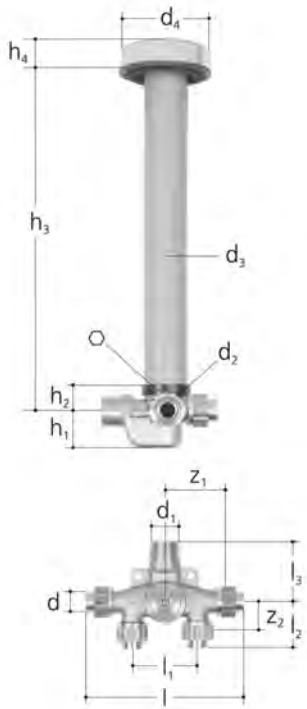
d	GN	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16	¾	5444.000	351 062 020	1	0.725

d	GN	d1	R	d2	d3	d4	h1	h2	h3	h4	l	l1	l2	PN	z1	z2
(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	(mm)	(mm)
16	¾	¾	39	34	71	43	19	35 - 265	24	136	55	41	10	51	24	

d	GN	⊙
(mm)	(inch)	
16	¾	18

5444

**JRG Sanipex LegioStop Concealed straight seat distribution valve 4-way gunmetal**



- Description: max. 16 LU
- Temperature: max. 90°C
- Material: gunmetal, brass, EPDM, plastic
- Connection: JRG Sanipex
- Front fixing set 5929.002

**JRG Sanipex LegioStop Unterputz-Geradsitz-Verteilventil 4-fach Rotguss Waagrechter Anschluss**

- Beschreibung: max. 16 LU
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Messing, EPDM, Kunststoff
- Anschluss: JRG Sanipex
- Befestigungsset vorne 5929.002

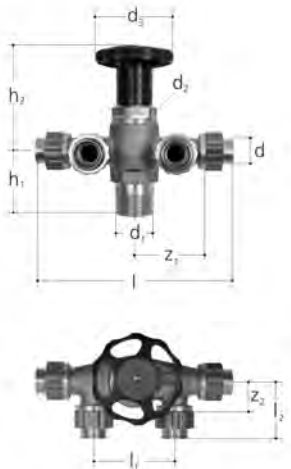
d	GN	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16	¾	5444.002	351 062 022	1	0.780

d	GN	d1 R	d2	d3	d4	h1	h2	h3	h4	l	l1	l2	l3	PN	z1
(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	(mm)
16	¾	¾	39	34	71	30	21	35 - 265	24	136	55	41	51	10	51

d	GN	z2	⊙
(mm)	(inch)	(mm)	
16	¾	24	18

5445

**JRG Sanipex LegioStop straight seat distribution valve 4-way gunmetal**



- Description: max. 16 LU
- Temperature: max. 90°C
- Material: gunmetal, brass, EPDM, plastic
- Top 5395
- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel

**JRG Sanipex LegioStop Geradsitz-Verteilventil 4-fach Rotguss Senkrechter Anschluss**

- Beschreibung: max. 16 LU
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Messing, EPDM, Kunststoff
- Oberteil 5395
- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl

d	GN	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16	¾	5445.610	351 062 021	1	0.610

d	GN	d1 R	d2 G	d3	h1	h2	l	l1	l2	PN	z1	z2
(mm)	(inch)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	(mm)	(mm)
16	¾	¾	¾	53	43	73	136	55	41	16	51	24

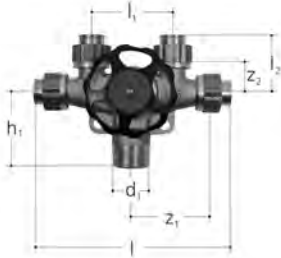
5448



### JRG Sanipex LegioStop straight seat distribution valve 4-way gunmetal

- Description: max. 16 LU
- Temperature: max. 90°C
- Material: gunmetal, brass, EPDM, plastic
- Connection: male thread
- Top 5395, Bracket 5750
- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- \*as long as stock last

### JRG Sanipex LegioStop Geradsitz-Verteilventil 4-fach Rotguss Waagrecht Anschluss



- Beschreibung: max. 16 LU
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Messing, EPDM, Kunststoff
- Anschluss: Aussengewinde
- Oberteil 5395, Halterung 5750
- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- \* solange Vorrat

d	GN	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16	¾	5448.610	351 062 023	1	0.660

d	GN	d1 R	d2 G	d3	h1	h2	l	l1	l2	PN	z1	z2
(mm)	(inch)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	(mm)	(mm)
16	¾	¾	¾	53	43	73	136	55	41	16	51	24

5451



### Connecting piece gunmetal

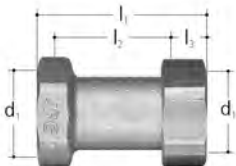
- Description: to 5450
- Material: gunmetal
- Connection: male thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Zwischenstück Rotguss

- Beschreibung: zu 5450
- Werkstoff: Rotguss
- Anschluss: Aussengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

DN	JRG	GF	SP	Weight	d1 G	l1
(mm)	Code	Code		(kg)	(inch)	(mm)
15	5451.100	355 441 202	1	0.310	¾	110
20	5451.000	355 441 201	1	0.240	1	110

5455



### Socket union gunmetal

- Material: gunmetal
- Connection: female thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Muffenverschraubung Rotguss

- Werkstoff: Rotguss
- Anschluss: Innengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

DN	JRG	GF	SP	Weight	d1 G	l1	l2	l3
(mm)	Code	Code		(kg)	(inch)	(mm)	(mm)	(mm)
20	5455.000	355 421 201	1	0.150	1	64	47	9

5456



### Threaded nipple gunmetal

- Description: to 5456.320
  - Material: gunmetal
  - Connection: female thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT  
\*as long as stock last

### Gewindenippel Rotguss

- Beschreibung: zu 5456.320
  - Werkstoff: Rotguss
  - Anschluss: Innengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT  
\* solange Vorrat

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 (inch)	Rp (mm)	l1 (mm)
3/4	5456.010	350 984 101	1	0.140	3/4		86

## Watermeters Wasserrähler

5456



### Assembly wrench KOAX brass

- Description: to counter unit, blind flange KOAX
  - Material: brass, plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Montageschlüssel KOAX Messing

- Beschreibung: zu Messkapsel und Blinddeckel KOAX
  - Werkstoff: Messing, Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

JRG Code	GF Code	Weight (kg)	h1 (mm)	⬡	d1 (mm)	d2 (mm)
5456.009	351 511 299	0.567	200	36	89	13

5450



### Water meter brass For cold water

- Temperature: max. 30°C
  - Material: brass, plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Wasserrähler Messing Für Kaltwasser

- Temperatur: max. 30°C
  - Werkstoff: Messing, Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)
15	5450.110	351 513 402	1	0.690	3/4	74	110	55	17	16
20	5450.010	351 513 401	1	0.740	1	74	110	55	17	16

5450



**Water meter brass  
For warm water**

- Temperature: max. 90°C
  - Material: brass, plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Wasserrähler Messing  
Für Warmwasser**

- Temperatur: max. 90°C
  - Werkstoff: Messing, Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)
15	5450.120	351 513 302	1	0.680	3/4	74	110	55	17	16
20	5450.020	351 513 301	1	0.730	1	74	110	55	17	16

5452



**Water meter brass  
With pulse transmitter**

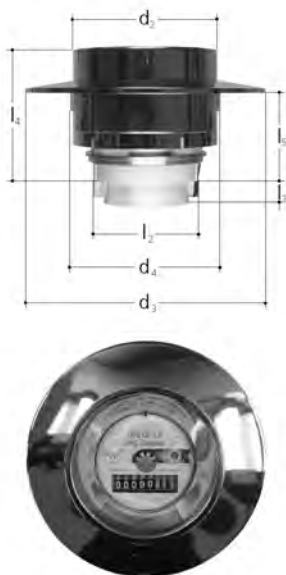
- Temperature: max. 90°C
  - Material: brass, plastic
  - Puls value: 10 liter
  - Cable length: 1.5 m
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Wasserrähler Messing  
Mit Impulsgeber**

- Temperatur: max. 90°C
  - Werkstoff: Messing, Kunststoff
  - Impulswertigkeit: 10 Liter
  - Kabellänge: 1.5 m
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)
20	5452.000	355 579 501	1	0.770	1	74	110	70	17	16

5456



**Counter UPZ +m plastic**

For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Messkapsel UPZ +m Kunststoff**

Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 (mm)	d3 (mm)	d4 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	l5 (mm)
15	5456.001	351 511 301	1	0.440	85	140	90	62	13	76	38 - 78

5456

**Blind escutcheon plastic**

For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Blindrosette Kunststoff**

Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)
5456.004	351 511 316	1	0.116	125	78

5456

**Counter UPZ +m Koax plastic**

- Temperature: max. 90°C
  - Material: plastic, EPDM
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Messkapsel UPZ +m KOAX Zähler Kunststoff**

- Temperatur: max. 90°C
  - Werkstoff: Kunststoff, EPDM
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 (mm)	d3 (mm)	PN (bar)
20	5456.005	351 511 312	1	0.580	78	125	10

**Extension Koax brass**

- Discription: to Single pipe connector Koax
  - Temperature: max. 90°C
  - Material: brass, EPDM
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Verlängerung Koax Messing**

- Beschreibung: zu Einrohranschlussgehäuse Koax
  - Temperatur: max. 90°C
  - Werkstoff: Messing, EPDM
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1	d2	d3 (mm)	l1 (mm)	l2 (mm)	PN (bar)
20	5456.007	351 511 317	1	0.530	Koax G2 AG	Koax G2 IG	69	55	40	10



5456

**Escutcheon, chromium-plated**

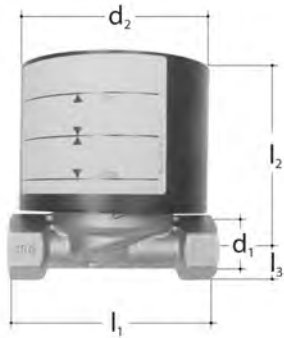
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Rosette verchromt**

Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

JRG Code	GF Code	SP	Weight (kg)	d1 (mm)
5456.006	351 511 315	1	0.019	125

5456

**Watermeter base body brass**

- Description: to UPZ +m Koax counter
- Temperature: max. 90°C
- Material: gunmetal, brass, EPDM
- Connection: female thread

For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

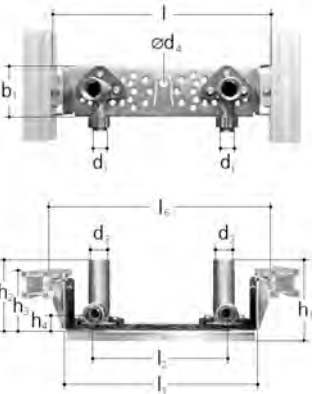
**Wassermessergehäuse Messing**

- Beschreibung: zu UPZ +m Koax Zähler
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Messing, EPDM
- Anschluss: Innengewinde

Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 Rp (inch)	d2 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)
¾	5456.325	351 511 242	1	0.755	¾	100	110	88	18	10

5458

**JRG Sanipex Plate steel****For GIS profile**

- Material: steel, galvanised, gunmetal, brass, rubber

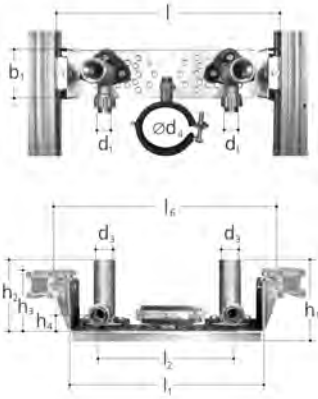
**JRG Sanipex Armaturenplatte Stahl****Für GIS Profil**

- Werkstoff: Stahl, verzinkt, Rotguss, Messing, Gummi

d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
16	½	5458.020	355 566 400	1	1.100
20	½	5458.022	355 566 410	1	1.190

d (mm)	GN (inch)	b1 (mm)	d1 (mm)	d3 Rp (inch)	d4 (mm)	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	l1 (mm)	l2 (mm)	l6 (mm)
16	½	64	16	½	10	111	98	71	20	223	153	248
20	½	64	20	½	10	111	98	71	20	223	153	248

5458



### JRG Sanipex Plate steel For GIS profile washbasin-set

- Material: steel, galvanised, gunmetal, brass, rubber

### JRG Sanipex Armaturenplatte Stahl Für GIS Profil Waschtisch-Set

- Werkstoff: Stahl, verzinkt, Rotguss, Messing, Gummi

d	GN	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16	½	5458.025	355 566 464	1	1.365

d	GN	b1	d1	d2 Rp	d3	d4	h1	h2	h3	h4	h5	h6	z1
(mm)	(inch)	(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	½	64	16	½	10	50 - 57	111	98	71	79	20	58	33

## Modules Formteile

5463



### JRG Sanipex T-piece gunmetal With female thread

- Material: gunmetal
- Connection: female thread, cone grip unions

### JRG Sanipex T-Stück Rotguss Mit Innengewinde

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Bördelverschraubungen

d	Size	GN	JRG	GF	SP	Weight
(mm)	(inch)	(inch)	Code	Code		(kg)
20	¾	¾	5463.778	351 484 701	1	0.300
25	¾	¾	5463.780	351 483 701	1	0.530
32	¾	¾	5463.786	351 484 101	1	0.820

d1	d2 Rp	d3	l1	l2	l3	z1	z2	z3
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
20	¾	20	55	36	55	27	21	27
25	¾	25	74	36	74	45	21	45
32	¾	32	87	36	87	50	21	50

5465



### JRG Sanipex T-piece gunmetal With male thread

- Material: gunmetal
- Connection: male thread, cone grip unions

### JRG Sanipex T-Stück Rotguss Mit Aussengewinde

- Werkstoff: Rotguss
- Anschluss: Aussengewinde, Bördelverschraubungen

d	Size	GN	JRG	GF	SP	Weight
(mm)	(inch)	(inch)	Code	Code		(kg)
16	¾	½	<b>5465.970</b>	<b>351 401 301</b>	1	0.145
16	¾	¾	<b>5465.975</b>	<b>351 405 701</b>	1	0.180
20	¾	¾	<b>5465.977</b>	<b>351 502 201</b>	1	0.280

d1 R	d2	d3	l1	l2	l3	z2	z3
(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
½	16	16	29	41	41	24	24
¾	16	16	35	41	41	24	24
¾	20	20	35	50	50	27	27

5468



### JRG Sanipex T-piece gunmetal With loose nut

- Material: gunmetal
- Connection: male thread, cone grip union, loose nut

### JRG Sanipex T-Stück Rotguss Mit loser Mutter

- Werkstoff: Rotguss
- Anschluss: Aussengewinde, Bördelverschraubung, lose Mutter

d	JRG	GF	SP	Weight	d1	l1	l2	l3	z3
(mm)	Code	Code		(kg)	(mm)	(mm)	(mm)	(mm)	(mm)
12	<b>5468.012</b>	<b>351 535 201</b>	1	0.110	M17x1.25	27	37	25	25
16	<b>5468.016</b>	<b>351 403 501</b>	1	0.150	M22x1.5	27	41	24	24

5470



### JRG Sanipex T-piece gunmetal

- Material: gunmetal
- Connection: cone grip unions  
\*as long as stock last

### JRG Sanipex T-Stück Rotguss

- Werkstoff: Rotguss
- Anschluss: Bördelverschraubungen  
\* solange Vorrat

d-d-d	JRG	GF	SP	Weight
(mm)	Code	Code		(kg)
16 - 12 - 12	<b>5470.770</b>	<b>351 534 601</b>	1	0.135
16 - 12 - 16	<b>5470.772</b>	<b>351 534 201</b>	1	0.155
16 - 16 - 12	<b>5470.774</b>	<b>351 534 401</b>	1	0.160
* 20 - 12 - 12	<b>5470.780</b>	<b>351 535 001</b>	1	0.200
20 - 12 - 20	<b>5470.781</b>	<b>351 562 401</b>	1	0.260
20 - 16 - 12	<b>5470.782</b>	<b>351 534 001</b>	1	0.210

table continued on the next page



d-d-d (mm)	JRG Code	GF Code	SP	Weight (kg)
20 - 16 - 16	<b>5470.880</b>	<b>351 502 401</b>	1	0.230
20 - 16 - 20	<b>5470.881</b>	<b>351 502 501</b>	1	0.280
20 - 20 - 16	<b>5470.882</b>	<b>351 502 601</b>	1	0.275
16 - 20 - 16	<b>5470.883</b>	<b>351 502 701</b>	1	0.230

d-d-d (mm)	d1 (mm)	d2 (mm)	d3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)	z2 (mm)	z3 (mm)
16 - 12 - 12	16	12	12	41	37	37	23	25	25
16 - 12 - 16	16	12	16	41	37	41	23	25	23
16 - 16 - 12	16	16	12	41	41	37	23	23	25
* 20 - 12 - 12	20	12	12	50	37	37	27	25	25
20 - 12 - 20	20	12	20	50	37	50	27	25	27
20 - 16 - 12	20	16	12	50	41	37	37	23	25
20 - 16 - 16	20	16	16	50	41	41	27	23	23
20 - 16 - 20	20	16	20	50	41	50	27	23	27
20 - 20 - 16	20	20	16	50	50	41	27	27	23
16 - 20 - 16	16	20	16	41	50	41	23	27	23

5471



### JRG Sanipex T-piece reduce gunmetal

- Material: gunmetal
- Connection: cone grip unions

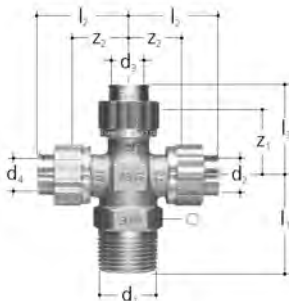
### JRG Sanipex T-Stück reduziert Rotguss

- Werkstoff: Rotguss
- Anschluss: Bördelverschraubungen

d-d-d (mm)	D (mm)	JRG Code	GF Code	SP	Weight (kg)
25 - 16 - 25	25	<b>5471.971</b>	<b>351 474 301</b>	1	0.510
25 - 20 - 20	25	<b>5471.973</b>	<b>351 502 901</b>	1	0.450
25 - 20 - 25	25	<b>5471.974</b>	<b>351 503 001</b>	1	0.550

d-d-d (mm)	D (mm)	d1 (mm)	d2 (mm)	d3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)	z2 (mm)	z3 (mm)
25 - 16 - 25	25	25	16	25	74	46	74	45	29	45
25 - 20 - 20	25	25	20	20	74	50	74	45	27	27
25 - 20 - 25	25	25	20	25	74	50	74	45	27	45

5479



### JRG Sanipex Cross t-piece gunmetal With male thread

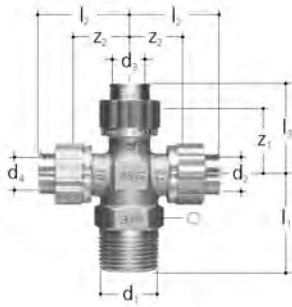
- Material: gunmetal
- Connection: male thread, cone grip unions

### JRG Sanipex Kreuz T-Stück Rotguss Mit Aussengewinde

- Werkstoff: Rotguss
- Anschluss: Aussengewinde, Bördelverschraubungen

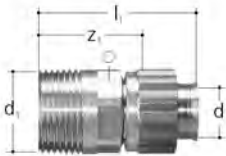
d (mm)	Size (inch)	d-d-d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
16	¾	16 - 16 - 16	½	<b>5479.908</b>	<b>351 407 701</b>	1	0.220
16	¾	16 - 16 - 16	¾	<b>5479.918</b>	<b>351 408 701</b>	1	0.250

table continued on the next page



d	Size	d-d-d	GN	d1 R	d2	d3	d4	l1	l2	l3	z1	z2	⊙
(mm)	(inch)	(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
16	¾	16 - 16 - 16	½	½	16	16	16	35	41	41	24	24	21
16	¾	16 - 16 - 16	¾	¾	16	16	16	41	41	40	24	24	27

5480



**JRG Sanipex Transition gunmetal  
With male thread**

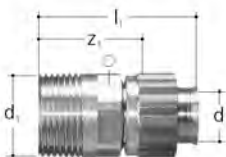
- Material: gunmetal
- Connection: male thread, cone grip union

**JRG Sanipex Übergang Rotguss  
Mit Aussengewinde**

- Werkstoff: Rotguss
- Anschluss: Aussengewinde, Bördelverschraubung

d	GN	JRG	GF	SP	Weight	d1 R	l1	z1	⊙
(mm)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	
12	½	<b>5480.900</b>	<b>351 536 701</b>	5	0.059	½	36	24	18
16	½	<b>5480.908</b>	<b>351 406 301</b>	5	0.077	½	45	28	18
20	½	<b>5480.921</b>	<b>351 503 701</b>	1	0.140	½	59	36	21
16	¾	<b>5480.918</b>	<b>351 409 701</b>	1	0.100	¾	51	34	18
20	¾	<b>5480.922</b>	<b>351 503 801</b>	1	0.150	¾	61	38	21
25	¾	<b>5480.919</b>	<b>351 478 801</b>	1	0.240	¾	75	46	27
32	1	<b>5480.930</b>	<b>351 479 001</b>	1	0.400	1	87	50	32

5480



**JRG Sanipex Transition gunmetal  
With male thread, nickel-plated**

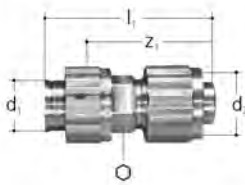
- Material: gunmetal
- Connection: male thread, cone grip union

**JRG Sanipex Übergang Rotguss  
Mit Aussengewinde, vernickelt**

- Werkstoff: Rotguss
- Anschluss: Aussengewinde, Bördelverschraubung

d	Size	GN	JRG	GF	SP	Weight	d1 R	l1	z1	⊙
(mm)	(inch)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	
12	½	¾	<b>5480.904</b>	<b>351 529 501</b>	5	0.045	¾	33	21	6
12	½	½	<b>5480.906</b>	<b>351 529 701</b>	5	0.060	½	36	24	18
16	½	½	<b>5480.909</b>	<b>351 406 302</b>	5	0.076	½	45	28	18
16	¾	¾	<b>5480.920</b>	<b>351 409 702</b>	5	0.100	¾	51	34	18

5481



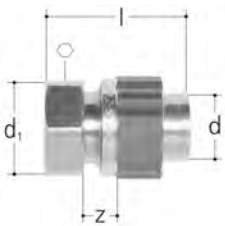
### JRG Sanipex Transition MF gunmetal For GEBERIT MasterFix

- Description: Compatible to GEBERIT male thread MF 1/2"
- Material: gunmetal
- Connection: loose nut, cone grip union

### JRG Sanipex Übergang MF Rotguss Für GEBERIT MasterFix

- Beschreibung: Passend zu GEBERIT Aussengewinde MF 1/2"
- Werkstoff: Rotguss
- Anschluss: Lose Mutter, Bördelverschraubung

d	GN	Size	JRG	GF	SP	Weight	d1	d2 Rp	l1	ST	z1	⊘
(mm)	(inch)	(inch)	Code	Code		(kg)	(mm)	(inch)	(mm)	(inch)	(mm)	
12	½	½	5481.112	351 566 002	5	0.090	12	½	61	½	44	18
16	½	½	5481.116	351 566 102	5	0.123	16	½	60	½	43	18
20	½	½	5481.120	351 566 202	5	0.187	20	½	66	½	49	21



### JRG Sanipex Transition Old - New gunmetal

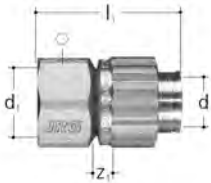
- Material: gunmetal
- Connection: female thread, cone grip union

### JRG Sanipex Übergang Alt - Neu Rotguss

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Bördelverschraubung

d	GF	SP	Weight	d1	l	z1
(mm)	Code		(kg)	(mm)	(mm)	(mm)
16	351 558 602	1	0.071	16	40	12

5484



### JRG Sanipex Transition gunmetal With female thread

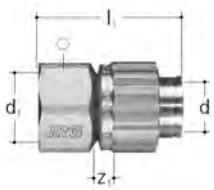
- Material: gunmetal
- Connection: female thread, cone grip union

### JRG Sanipex Übergang Rotguss Mit Innengewinde

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Bördelverschraubung

d	Size	GN	JRG	GF	SP	Weight	d1 Rp	l1	z1	⊘
(mm)	(inch)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	
12	½	½	5484.900	355 628 101	5	0.080	½	40	15	27
16	½	½	5484.908	351 406 901	5	0.090	½	43	13	27
20	½	½	5484.921	351 503 901	1	0.140	½	50	14	27
16	¾	¾	5484.918	351 405 901	1	0.120	¾	48	16	32
20	¾	¾	5484.922	351 504 001	1	0.150	¾	54	16	32
25	¾	¾	5484.919	351 479 201	1	0.240	¾	65	21	32
32	1	1	5484.930	351 479 401	1	0.420	1	75	21	41

5484



**JRG Sanipex Transition gunmetal**  
**With female thread, nickle plated**

- Material: gunmetal
- Connection: female thread, cone grip union

**JRG Sanipex Übergang Rotguss**  
**Mit Innengewinde, vernickelt**

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Bördelverschraubung

d	Size	GN	JRG	GF	SP	Weight	d1 Rp	l1	z1	⊕
(mm)	(inch)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	
12	½	½	5484.906	355 620 701	5	0.078	½	40	15	27
16	½	½	5484.909	351 406 902	5	0.094	½	43	13	27
16	½	¾	5484.920	351 405 902	1	0.125	¾	48	16	32

5485



**JRG Sanipex Cone grip reduction gunmetal**

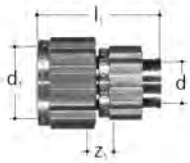
- Material: gunmetal
- Connection: female thread, cone grip union

**JRG Sanipex Reduzierung für Bördelverschraubung Rotguss**

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Bördelverschraubung

d1-d	d	Size	JRG	GF	SP	Weight	d1	l1	z1	⊕
(mm)	(mm)	(inch)	Code	Code		(kg)	(mm)	(mm)	(mm)	
16 - 20	20	16	5485.100	351 504 101	1	0.118	M22x1.5	45	11	27

5486



**JRG Sanipex Reduction gunmetal**

- Material: gunmetal
- Connection: loose nut, cone grip union

**JRG Sanipex Reduzierung Rotguss**

- Werkstoff: Rotguss
- Anschluss: Lose Mutter, Bördelverschraubung

d	d1	JRG	GF	SP	Weight	d1	l1	z1
(mm)	(mm)	Code	Code		(kg)	(mm)	(mm)	(mm)
12	16	5486.050	351 525 201	1	0.060	M22x1.5	36	17
16	20	5486.100	351 430 001	1	0.110	M27x1.5	41	17
16	25	5486.102	351 430 112	1	0.170	M34x2.0	56	20
20	25	5486.104	351 430 114	1	0.220	M34x2.0	63	24
16	32	5486.106	351 430 113	1	0.260	M42x2.0	60	19
20	32	5486.108	351 430 115	1	0.300	M42x2.0	68	20
25	32	5486.110	351 430 116	1	0.400	M42x2.0	77	25

5487



### JRG Sanipex Transition to copper pipes gunmetal With loose nut

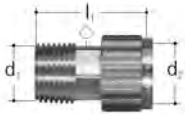
- Material: gunmetal
- Connection: Copper pipe - JRG Sanipex

### JRG Sanipex Übergang auf Kupferrohre Rotguss Mit loser Mutter

- Werkstoff: Rotguss
- Anschluss: Kupferrohr - JRG Sanipex

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2	l1 (mm)	z1 (mm)	⊕
12	10	<b>5487.005</b>	<b>351 536 901</b>	1	0.070	Cu 10	M17x1.25	45	15	18
16	10	<b>5487.000</b>	<b>351 406 501</b>	1	0.080	Cu 10	M22x1.5	45.5	13	18

5488



### JRG Sanipex Transition male thread with loose nut gunmetal

- Material: gunmetal
- Connection: male thread, cone grip union

### JRG Sanipex Übergang mit Aussengewinde und loser Mutter Rotguss

- Werkstoff: Rotguss
- Anschluss: Aussengewinde, Bördelverschraubung

d (mm)	Size (inch)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 R (inch)	d2	l1 (mm)	⊕
16	½	½	<b>5488.908</b>	<b>351 429 201</b>	5	0.065	½	M22x1.5	29	17

5490



### JRG Sanipex Calor Cone grip transition brass With push nipple, reduced nickle plated

- Description: Compatible to TKM
- Material: brass
- Connection: push-in adapter, cone grip unions

### JRG Sanipex Calor Bördelübergang Messing Mit Stecknippel, reduziert vernickelt

- Beschreibung: Passend zu TKM
- Werkstoff: Messing
- Anschluss: Steckverbindung, Brödelverschraubung

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d1	l1 (mm)
12	<b>5490.012</b>	<b>351 535 401</b>	1	0.061	16	M22x1.5	35



5490

### JRG Sanipex Calor Cone grip transition brass With push nipple, nickle plated



- Description: Compatible to TKM
- Material: brass
- Connection: push-in adapter, cone grip union

### JRG Sanipex Calor Bördelübergang Messing Mit Stecknippel, vernickelt

- Beschreibung: Passend zu TKM
- Werkstoff: Messing
- Anschluss: Steckverbindung, Brödelverschraubung

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2
16	5490.016	351 439 301	1	0.040	16	M22 x 1.5

5491

### JRG Sanipex Calor Deaerator transition brass



- Material: brass
- Connection: female thread

### JRG Sanipex Calor Entlüfter Übergang Messing

- Werkstoff: Messing
- Anschluss: Innengewinde

d (mm)	Size (inch)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1	d2 Rp (inch)	l (mm)	⊕
16	3/8	3/8	5491.016	355 572 401	5	0.040	M22x1.5	3/8	26	21

5494

### JRG Sanipex Transition brass With Eurocone



- Material: brass
- Connection: loose nut, cone grip union

### JRG Sanipex Übergang Messing Mit Eurokonus

- Werkstoff: Messing
- Anschluss: Lose Mutter, Bördelverschraubung

d (mm)	Size (inch)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	z1 (mm)
12	3/4	3/4	5494.012	351 525 501	1	0.090	3/4	13
16	3/4	3/4	5494.016	351 449 001	1	0.110	3/4	15

5494



### JRG Sanipex Transition brass With Eurocone nickel-plated

- Material: brass
- Connection: loose nut, cone grip union

### JRG Sanipex Übergang Messing Mit Eurokonus vernickelt

- Werkstoff: Messing
- Anschluss: Lose Mutter, Bördelverschraubung

d	GN	JRG	GF	SP	Weight	d1 G	z1
(mm)	(inch)	Code	Code		(kg)	(inch)	(mm)
12	3/4	5494.112	351 525 511	1	0.085	3/4	13
16	3/4	5494.116	351 449 011	1	0.108	3/4	15

5496



### JRG Sanipex Transition copper For radiator connection nickel-plated

- Material: copper, brass

### JRG Sanipex Übergang Kupfer Für Heizkörperanschluss, vernickelt

- Werkstoff: Kupfer, Messing

d	GN	JRG	GF	SP	Weight	d G	l	l1	l2	z	⊙
(mm)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	(mm)	(mm)	
12	1/2	5496.012	355 638 201	2	0.117	1/2	270	250	20	10	21
15	1/2	5496.015	355 638 202	2	0.150	1/2	270	250	20	10	21

5536



### JRG Sanipex Wall plate t-piece gunmetal With flange

- Material: gunmetal
- Connection: female thread, cone grip unions

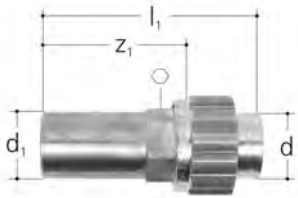
### JRG Sanipex Anschluss Winkel Rotguss Mit Flansch

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Bördelverschraubungen

d	Size	GN	JRG	GF	SP	Weight
(mm)	(inch)	(inch)	Code	Code		(kg)
16	1/2	1/2	5536.710	351 413 401	1	0.220
20	1/2	1/2	5536.712	351 505 101	1	0.300

d1	d2	d3 Rp	d4	l	l1	l2	l3	l4	l5	l6	l7	z1	z2
(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	16	1/2	5	102	51	51	29	17	17	44	42	34	34
20	16	1/2	5	112	61	51	40	25	17	44	42	38	34

5502

**JRG Sanipex Transition for press and soldering gunmetal**

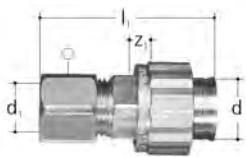
- Material: gunmetal
- Connection: male press- or soldering end, cone grip union

**JRG Sanipex Übergang zum pressen und löten Rotguss**

- Werkstoff: Rotguss
- Anschluss: Aussenpress- oder Lötende, Bördelverschraubung

DN-d	Size	JRG	GF	SP	Weight	d	d1	l1	z1	⊙
(mm)	(inch)	Code	Code		(kg)	(mm)	(mm)	(mm)	(mm)	
15 - 12	15	5502.690	351 581 512	1	0.057	12	15	56	45	18
15 - 16	15	5502.700	351 581 516	1	0.072	16	15	59	44	18
18 - 16	18	5502.705	351 581 816	1	0.077	16	18	59	44	18
18 - 20	18	5502.710	351 581 820	1	0.130	20	18	66	45	21
22 - 20	22	5502.715	351 582 220	1	0.142	20	22	68	46	22

5507

**JRG Sanipex Transition to copper pipes gunmetal**

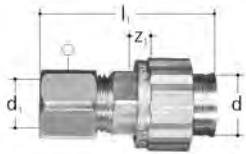
- Material: gunmetal
- Connection: Copper pipe - JRG Sanipex

**JRG Sanipex Übergang auf Kupferrohre Rotguss**

- Werkstoff: Rotguss
- Anschluss: Kupferrohr - JRG Sanipex

d	DN	Size	JRG	GF	SP	Weight	d1	l1	z1	⊙
(mm)	(mm)	(inch)	Code	Code		(kg)	(mm)	(mm)	(mm)	
12	10	10	5507.012	351 535 601	1	0.080	Cu 10	49	11	19
16	10	10	5507.000	351 402 901	1	0.095	Cu 10	51	9	19

5507

**JRG Sanipex Transition to copper pipes gunmetal  
Chrome plated**

- Material: gunmetal
- Connection: cone grip union

**JRG Sanipex Übergang auf Kupferrohre Rotguss  
Verchromt**

- Werkstoff: Rotguss
- Anschluss: Bördelverschraubung

d	DN	Size	JRG	GF	SP	Weight	d1	l1	z1	⊙
(mm)	(mm)	(inch)	Code	Code		(kg)	(mm)	(mm)	(mm)	
12	10	10	5507.050	351 535 621	1	0.080	Cu 10	49	11	19
16	10	10	5507.100	351 402 921	1	0.090	Cu 10	51	9	19

5508

**JRG Sanipex Shut-off transition gunmetal**

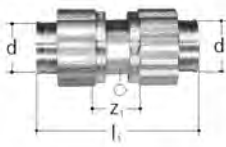
- Material: gunmetal
- Connection: Copper pipe - JRG Sanipex

**JRG Sanipex Übergang absperbar Rotguss**

- Werkstoff: Rotguss
- Anschluss: Kupferrohr - JRG Sanipex

d	DN	Size	JRG	GF	SP	Weight	d1	l1	z1	⊙
(mm)	(mm)	(inch)	Code	Code		(kg)	(mm)	(mm)	(mm)	
16	10	10	5508.000	351 403 101	1	0.160	Cu 10	77	26	19

5510



### JRG Sanipex Coupler gunmetal

- Material: gunmetal
- Connection: cone grip unions

### JRG Sanipex Kupplung Rotguss

- Werkstoff: Rotguss
- Anschluss: Bördelverschraubungen

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	z1 (mm)	○
12	5510.012	351 535 801	5	0.070	49	24	18
16	5510.016	351 407 101	5	0.107	56	22	18
20	5510.020	351 504 401	1	0.200	71	25	21
25	5510.025	351 480 301	1	0.375	101	43	27
32	5510.032	351 480 501	1	0.630	120	46	32

5520



### JRG Sanipex Bend 90° gunmetal

- Material: gunmetal
- Connection: cone grip unions

### JRG Sanipex Bogen 90° Rotguss

- Werkstoff: Rotguss
- Anschluss: Bördelverschraubungen

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)	○
12	5520.012	351 536 301	1	0.080	37		25	25	
16	5520.016	351 403 701	1	0.120	41		24	24	
20	5520.020	351 504 501	1	0.220	50		27	27	
25	5520.025	351 480 701	1	0.460	74	74	45	45	25
32	5520.032	351 480 901	1	0.750	87	87	50	50	32

5521



### JRG Sanipex Bend with female thread gunmetal

- Material: gunmetal
- Connection: female thread, cone grip union

### JRG Sanipex Bogen mit Innengewinde Rotguss

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Bördelverschraubung

d (mm)	Size (inch)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 Rp (inch)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)
12	½	½	5521.900	351 530 201	1	0.100	½	37	33	30	17
16	½	½	5521.908	351 499 201	1	0.125	½	44	33	24	17
20	½	½	5521.921	351 505 501	1	0.175	½	55	33	27	17
20	¾	¾	5521.922	351 558 201	1	0.200	¾	55	36	27	21
25	¾	¾	5521.919	351 481 501	1	0.310	¾	74	36	45	21

5522



### JRG Sanipex Bend with male thread gunmetal

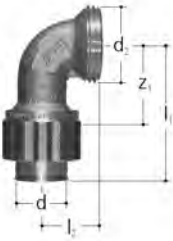
- Material: gunmetal
- Connection: male thread, cone grip unions

### JRG Sanipex Bogen mit Aussengewinde Rotguss

- Werkstoff: Rotguss
- Anschluss: Aussengewinde, Bördelverschraubungen

d	Size	GN	JRG	GF	SP	Weight	d1 R	l1	l2	z1
(mm)	(inch)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	(mm)
25	¾	¾	5522.919	351 516 501	1	0.250	¾	62	38	34

5523



### JRG Sanipex Bend with manifold connection gunmetal

- Description: to 4640, 5420 - 5424
- Material: gunmetal
- Connection: male thread, cone grip union

### JRG Sanipex Bogen mit Verteileranschluss Rotguss

- Beschreibung: zu 4640, 5420 - 5424
- Werkstoff: Rotguss
- Anschluss: Aussengewinde, Bördelverschraubung

d	Size	JRG	GF	SP	Weight	d2 G	l1	l2	z1	○
(mm)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	(mm)	
20	1	5523.020	351 504 601	1	0.170	1	63	24	35	
25	1	5523.025	351 481 101	1	0.280	1	74	30	45	22

5524



### JRG Sanipex Bend with male thread gunmetal

- Material: gunmetal
- Connection: male thread, cone grip union

### JRG Sanipex Bogen mit Aussengewinde Rotguss

- Werkstoff: Rotguss
- Anschluss: Aussengewinde, Bördelverschraubung

d	Size	GN	JRG	GF	SP	Weight	d1 R	l1	l2	z1	○
(mm)	(inch)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	(mm)	
12	½	½	5524.900	351 530 401	1	0.080	½	31	37	25	
16	½	½	5524.908	351 405 501	1	0.100	½	31	41	24	
20	½	½	5524.921	351 504 701	1	0.150	½	33	47	24	
16	¾	¾	5524.918	351 436 303	1	0.120	¾	35	47	30	
20	¾	¾	5524.922	351 504 801	1	0.160	¾	35	50	27	
25	¾	¾	5524.919	351 517 001	1	0.340	¾	54	74	45	27
32	1	1	5524.930	351 516 601	1	0.540	1	60	87	50	32

5525



### JRG Sanipex Bend 90° with loose nut gunmetal

- Material: gunmetal
- Connection: male thread, loose nut

### JRG Sanipex Bogen 90° mit loser Mutter Rotguss

- Werkstoff: Rotguss
- Anschluss: Aussengewinde, lose Mutter

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l1 (mm)	l2 (mm)	z1 (mm)
12	5525.012	351 536 001	1	0.060	M17x1.25	28	30	25
16	5525.016	351 401 501	1	0.090	M22x1.5	28	30	24
20	5525.020	351 518 201	1	0.150	M27x1.5	33	35	27

5526



### JRG Sanipex Transition bend 90° with loose nut gunmetal

- Material: gunmetal
- Connection: female thread, cone grip unions

### JRG Sanipex MT Übergangsbogen 90° Rotguss Mit loser Mutter

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Bördelverschraubungen

d (mm)	Size (inch)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 G (inch)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)
16	½	½	5526.016	351 563 022	5	0.115	16	½	44	32	27	22

5527



### JRG Sanipex Bend 45° with loose nut gunmetal

- Material: gunmetal
- Connection: male thread, loose nut

### JRG Sanipex Bogen 45° mit loser Mutter Rotguss

- Werkstoff: Rotguss
- Anschluss: Aussengewinde, lose Mutter

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	z1 (mm)	z2 (mm)
16	5527.016	351 416 801	1	0.080	M22x1.5	20	18

5528



### JRG Sanipex Transition bend MF gunmetal For GEBERIT MasterFix

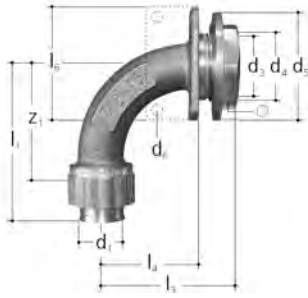
- Description: Compatible to GEBERIT male thread MF 1/2"
- Material: gunmetal
- Connection: loose nut, cone grip unions

### JRG Sanipex MT Übergangsbogen MF Rotguss Für GEBERIT MasterFix

- Beschreibung: Passend zu GEBERIT Aussengewinde MF 1/2"
- Werkstoff: Rotguss
- Anschluss: Lose Mutter, Bördelverschraubungen

d (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 Rp (inch)	l1 (mm)	l2 (mm)	ST (inch)	z1 (mm)
12	½	½	5528.112	351 563 102	5	0.110	12	½	32	37	½	20
16	½	½	5528.116	351 563 002	5	0.130	16	½	44	37	½	27

5528



**JRG Sanipex Bend for concealed cistern gunmetal**  
**Connection external**

- Material: gunmetal
- Connection: fixing nut, cone grip union

**JRG Sanipex Bogen für Unterputz Spülkasten Rotguss**  
**Anschluss ausserhalb**

- Werkstoff: Rotguss
- Anschluss: Mutter, Bördelverschraubung

d	Size	Thread	JRG Code	GF Code	SP	Weight
(mm)	(inch)					(kg)
12	½	Rp	5528.700	351 556 501	1	0.210
16	½	Rp	5528.710	351 551 201	1	0.238

d	d1	d3 Rp	d4 G	d5	d6	l1	l3	l4	l6	z1	○
(mm)	(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
12	12	½	¾	42	5	58	53	38	40 - 40	45	32
16	16	½	¾	42	5	64	53	38	40 - 40	44	32

5529



**JRG Sanipex Transition t-piece MF gunmetal**  
**For GEBERIT MasterFix**

- Description: Compatible to GEBERIT male thread MF 1/2"
- Material: gunmetal
- Connection: loose nut, cone grip unions

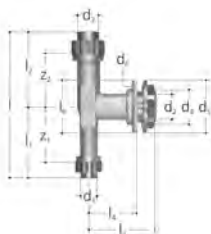
**JRG Sanipex Übergangs T-Stück MF Rotguss**  
**Für GEBERIT MasterFix**

- Beschreibung: Passend zu GEBERIT Aussengewinde MF 1/2"
- Werkstoff: Rotguss
- Anschluss: Lose Mutter, Bördelverschraubungen

d	GN Size	JRG Code	GF Code	SP	Weight
(mm)	(inch)				(kg)
12	½	5529.112	351 562 802	5	0.140
16	½	5529.116	351 562 702	5	0.020

d1	d2 Rp	d3	l	l1	l2	l3	ST	z1	z2
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(inch)	(mm)	(mm)
12	½	12	64	32	32	37	½	20	20
16	½	16	88	44	44	37	½	27	27

5529



**JRG Sanipex T-piece for concealed cisterns gunmetal**  
**Connection external**

- Material: gunmetal
- Connection: fixing nut, cone grip union

**JRG Sanipex T-Stück für UP Spülkasten Rotguss**  
**Anschluss ausserhalb**

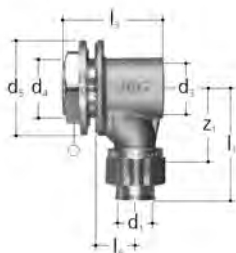
- Werkstoff: Rotguss
- Anschluss: Mutter, Bördelverschraubung

d-d	d Size	GN	JRG Code	GF Code	SP	Weight
(mm)	(mm)	(inch)				(kg)
16 - 12	12	½	5529.700	351 556 801	1	0.180
16 - 16	16	½	5529.710	351 551 401	1	0.350

table continued on the next page

d1	d2 Rp	d3	d4 G	d5	l	l1	l2	l3	l4	l6	z1	z2	⊙
(mm)	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
12	½	16	¾	42	122	64	57	53	38	40 - 40	44	45	32
16	½	16	¾	42	128	64	64	53	38	40 - 40	44	44	32

5530



**JRG Sanipex Elbow for concealed cistern gunmetal**  
**Connection internal**

- Material: gunmetal
- Connection: fixing nut, cone grip union

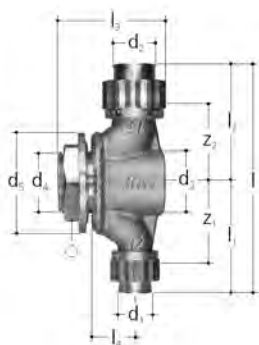
**JRG Sanipex Winkel für Unterputz Spülkasten Rotguss**  
**Anschluss innerhalb**

- Werkstoff: Rotguss
- Anschluss: Mutter, Bördelverschraubung

d	Size	GN	JRG	GF	SP	Weight
(mm)	(inch)	(inch)	Code	Code		(kg)
12	½	½	<b>5530.700</b>	<b>351 530 901</b>	1	0.205
16	½	½	<b>5530.710</b>	<b>351 515 701</b>	1	0.230

d	d1	d3 Rp	d4 G	d5	l1	l3	l4	z1	⊙
(mm)	(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	
12	12	½	¾	42	48	44	18	35	32
16	16	½	¾	42	54	44	18	34	32

5531



**JRG Sanipex T-piece for concealed cisterns gunmetal**  
**Connection internal**

- Material: gunmetal
- Connection: fixing nut, cone grip union

**JRG Sanipex T-Stück für UP Spülkasten Rotguss**  
**Anschluss innerhalb**

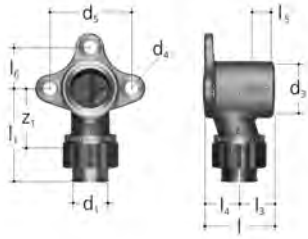
- Werkstoff: Rotguss
- Anschluss: Mutter, Bördelverschraubung

d	Size	GN	JRG	GF	SP	Weight
(mm)	(inch)	(inch)	Code	Code		(kg)
12	½	½	<b>5531.690</b>	<b>351 531 801</b>	1	0.262
16	½	½	<b>5531.710</b>	<b>351 515 401</b>	1	0.282

d1	d2	d3 Rp	d4 G	d5	l	l1	l2	l3	l4	z1	z2	⊙
(mm)	(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
12	12	½	¾	42	96	48	48	44	18	35	35	32
16	16	½	¾	42	108	54	54	44	18	34	34	32



5533



### JRG Sanipex Fitting connector elbow single gunmetal

- Material: gunmetal
- Connection: female thread, cone grip union

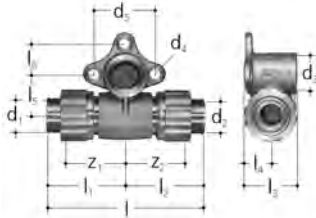
### JRG Sanipex Armaturenanschlusswinkel einfach Rotguss

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Bördelverschraubung

d	Size	GN	JRG	GF	SP	Weight
(mm)	(inch)	(inch)	Code	Code		(kg)
12	½	½	5533.012	351 531 201	1	0.140
16	½	½	5533.016	351 508 801	1	0.159
20	½	½	5533.020	351 509 001	1	0.190

d	d1	d3 Rp	d4	d5	l	l1	l3	l4	l5	l6	z1
(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
12	12	½	6	40	35	45	18	17	15	20	31
16	16	½	6	40	35	47	18	17	15	20	29
20	20	½	6	40	35	49	18	17	15	20	27

5534



### JRG Sanipex Fitting connector t-piece gunmetal

- Material: gunmetal
- Connection: female thread, cone grip unions

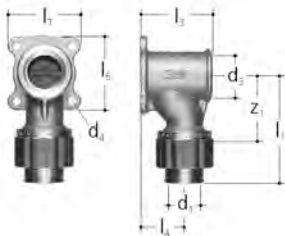
### JRG Sanipex Armaturenanschluss T-Stück Rotguss

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Bördelverschraubungen

d	Size	GN	JRG	GF	SP	Weight
(mm)	(inch)	(inch)	Code	Code		(kg)
16	½	½	5534.016	351 506 201	1	0.252
20	½	½	5534.020	351 507 501	1	0.300

d1	d2	d3 Rp	d4	d5	l	l1	l2	l3	l4	l5	l6	z1	z2
(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	16	½	6	40	88	44	44	34	17	26	20	24	24
20	20	½	6	40	110	55	55	34	17	26	20	27	27

5535



### JRG Sanipex Wall plate elbow gunmetal With flange

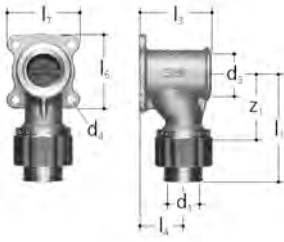
- Material: gunmetal
- Connection: female thread, cone grip union

### JRG Sanipex Anschluss Winkel Rotguss Mit Flansch

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Bördelverschraubung

d	Size	GN	JRG	GF	SP	Weight
(mm)	(inch)	(inch)	Code	Code		(kg)
16	½	½	5535.710	351 403 301	5	0.155
20	½	½	5535.712	351 504 901	1	0.250
20	¾	¾	5535.714	351 505 001	1	0.230

table continued on the next page



d	d1	d3 Rp	d4	l1	l3	l4	l6	l7	z1
(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	16	½	5	51	29	17	44	42	34
20	20	½	5	61	40	25	44	42	38
20	20	¾	5	59	40	25	44	42	36

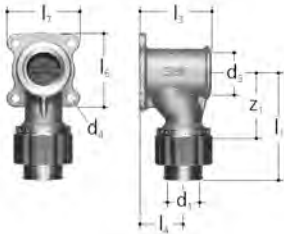
5535

### JRG Saniplex Wall plate elbow gunmetal With flange nickel-plated

- Material: gunmetal
- Connection: female thread, cone grip union

### JRG Saniplex Anschluss Winkel Rotguss Mit Flansch, vernickelt

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Bördelverschraubung



d	Size	GN	JRG	GF	SP	Weight
(mm)	(inch)	(inch)	Code	Code		(kg)
16	½	½	5535.711	351 403 311	1	0.150
20	½	½	5535.713	351 504 911	1	0.240
20	¾	¾	5535.716	351 505 011	1	0.225
25	¾	¾	5535.715	351 481 701	1	0.350

d	d1	d3 Rp	d4	l1	l3	l4	l6	l7	z1
(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	16	½	5	51	29	17	44	42	34
20	20	½	5	61	40	25	44	42	38
20	20	¾	5	59	40	25	44	42	36
25	25	¾	5	74	49	25	44	42	27

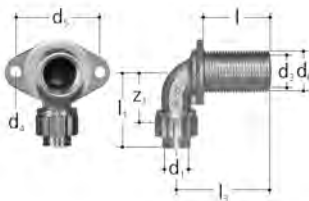
5537

### JRG Saniplex Wall penetration single gunmetal

- Material: gunmetal
- Connection: female thread, cone grip union

### JRG Saniplex Wanddurchführung einfach Rotguss

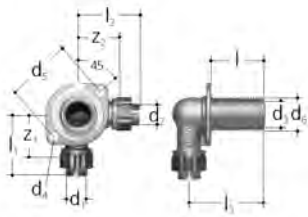
- Werkstoff: Rotguss
- Anschluss: Innengewinde, Bördelverschraubung



d	GN	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16	½	5537.025	355 569 501	1	0.169
16	½	5537.040	355 569 601	1	0.200
16	½	5537.055	355 569 701	1	0.200
16	½	5537.065	351 484 901	1	0.245

d	GN	d1	d3 Rp	d4	d5	d6 G	l	l1	l3	z1
(mm)	(inch)	(mm)	(inch)	(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)
16	½	16	½	7	50	¾	25	48	42	31
16	½	16	½	7	50	¾	40	48	57	31
16	½	16	½	7	50	¾	55	48	72	31
16	½	16	½	7	50	¾	65	48	82	31

5538



**JRG Sanipex Wall penetration double gunmetal**

- Material: gunmetal
- Connection: female thread, cone grip unions

**JRG Sanipex Wanddurchführung doppelt Rotguss**

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Bördelverschraubungen

D (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
16	½	5538.025	351 465 001	1	0.260
16	½	5538.040	351 465 101	1	0.300

D	d1	d2	d3 Rp	d4	d5	d6 G	l	l1	l2	l3	z1	z2
(mm)	(mm)	(mm)	(inch)	(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	16	16	½	7	50	¾	25	51	51	42	34	34
16	16	16	½	7	50	¾	40	51	51	57	34	34

5539



**Fixation set brass  
For wall penetration**

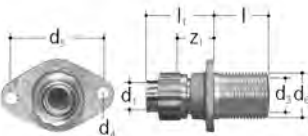
- Material: rubber, brass
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Befestigungsset Messing  
Für Wanddurchführung**

- Werkstoff: Gummi, Messing
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	⊘
¾	5539.003	355 569 401	1	0.070	¾	32

5542



**JRG Sanipex Wall penetration straight gunmetal**

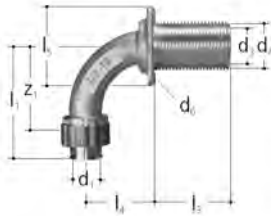
- Material: gunmetal
- Connection: female thread, cone grip union

**JRG Sanipex Wanddurchführung gerade Rotguss**

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Bördelverschraubung

d	GN	JRG	GF	SP	Weight	d1	d3 Rp	d4	d5	d6 G	l1	z1
(mm)	(inch)	Code	Code	(kg)	(mm)	(mm)	(inch)	(mm)	(mm)	(inch)	(mm)	(mm)
16	½	5542.030	351 467 501	1	0.180	16	½	7	50	¾	39	22

5543

**JRG Sanipex Wall penetration single gunmetal**

- Material: gunmetal
- Connection: male thread, cone grip union

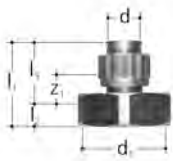
**Wanddurchführung, einfach**

- Werkstoff: Rotguss
- Anschluss: Aussengewinde, Bördelverschraubung

d	GN	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16	½	<b>5543.140</b>	<b>351 561 201</b>	1	0.230

d	GN	d1	d3	d4 G	d6	l	l1	l3	l4	l5	z1
(mm)	(inch)	(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	½	16	½	¾	7	40	64	40	38	40 - 40	44

5550

**JRG Sanipex Transition union gunmetal**

- Material: gunmetal
- Connection: female thread, cone grip union

**JRG Sanipex Übergangsverschraubung Rotguss**

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Bördelverschraubung

d	GN	JRG	GF	SP	Weight	d1 G	l1	l2	l3	z1
(mm)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	(mm)	(mm)
16	¾	<b>5550.907</b>	<b>351 520 501</b>	1	0.100	¾	44	8	36	16
20	¾	<b>5550.908</b>	<b>351 520 601</b>	1	0.140	¾	48	8	40	18
16	1	<b>5550.918</b>	<b>351 402 301</b>	1	0.095	1	45	9	36	16
20	1	<b>5550.922</b>	<b>351 505 201</b>	1	0.145	1	47	9	38	16
25	1	<b>5550.919</b>	<b>351 482 401</b>	1	0.220	1	61	9	52	23

5551

**JRG Sanipex Transition with loose union gunmetal**

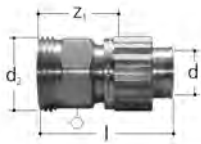
- Material: gunmetal
- Connection: loose nut, cone grip union

**JRG Sanipex Übergangsverschraubung mit loser Mutter Rotguss**

- Werkstoff: Rotguss
- Anschluss: Lose Mutter, Bördelverschraubung

d	GN	JRG	GF	SP	Weight	d1 G	l1	z1	⊙
(mm)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	
16	½	<b>5551.908</b>	<b>351 409 301</b>	1	0.090	½	45	28	15

5556



### JRG Sanipex Transition gunmetal For manifold union

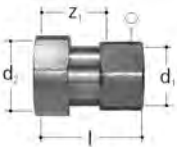
- Material: gunmetal
- Connection: male thread, cone grip union

### JRG Sanipex Übergang Rotguss Für Verteilerverschraubung

- Werkstoff: Rotguss
- Anschluss: Aussengewinde, Bördelverschraubung

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 G (inch)	l (mm)	z1 (mm)	⊙
20	5556.020	351 505 401	1	0.180	1	63	35	30
25	5556.025	351 483 201	1	0.260	1	67	38	27

5563



### Thread transition gunmetal With loose union

- Material: gunmetal
  - Connection: female thread, loose nut
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Gewindeübergang Rotguss Mit loser Mutter

- Werkstoff: Rotguss
  - Anschluss: Innengewinde, lose Mutter
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 Rp (inch)	d2 G (inch)	l (mm)	z1 (mm)	⊙
¾	5563.320	355 567 301	1	0.170	¾	1	52	29	32

5564



### Transition bend gunmetal For manifold connection with female thread

- Material: gunmetal
  - Connection: female thread, male thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Übergangsbogen Rotguss Für Verteilerverschraubung mit Innengewinde

- Werkstoff: Rotguss
  - Anschluss: Innengewinde, Aussengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

Size (inch)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 Rp (inch)	d2 G (inch)	l1 (mm)	l2 (mm)	z1 (mm)	⊙
¾	¾	5564.320	351 509 601	1	0.140	¾	1	37	30	22	32

5565



### Transition gunmetal For manifold union with female thread

- Material: gunmetal
  - Connection: female thread, male thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### JRG Sanipex Übergang Rotguss Für Verteilerverschraubung mit Innengewinde

- Werkstoff: Rotguss
  - Anschluss: Innengewinde, Aussengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	Weight (kg)	d1 Rp (inch)	d2 G (inch)	l (mm)	⊙
¾	5565.320	355 441 701	0.110	¾	1	32	32
1	5565.400	355 557 901	0.140	1	1	34	41

5566



### Transition gunmetal For manifold union with male thread

- Material: gunmetal
  - Connection: male thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Übergang Rotguss Für Verteilerverschraubung mit Aussengewinde

- Werkstoff: Rotguss
  - Anschluss: Aussengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 R (inch)	d2 G (inch)	l (mm)	⊙
¾	5566.320	351 441 401	1	0.110	¾	1	42	27
1	5566.400	351 441 501	1	0.130	1	1	46	32

5568



### Adapter gunmetal For distributor

- Material: gunmetal
  - Connection: male thread, soldering end
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Übergang Rotguss Auf Verteiler

- Werkstoff: Rotguss
  - Anschluss: Aussengewinde, Lötende
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 G (inch)	l (mm)	⊙
22	5568.022	355 441 801	1	0.100	22	1	34	27

5572



### JRG Sanipex Fix point socket gunmetal

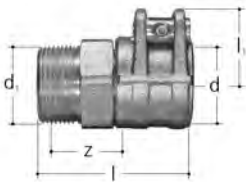
- Material: gunmetal
- Connection: female thread, male thread

### JRG Sanipex Fixpunkt Muffe Rotguss

- Werkstoff: Rotguss
- Anschluss: Innengewinde, Aussengewinde

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l (mm)	z1 (mm)
16	5572.016	351 411 301	1	0.095	M27x1.5	48	35
20	5572.020	351 493 801	1	0.160	M27x1.5	60	44

5615



### JRG Sanipex Adapter gunmetal

- Material: gunmetal
- Connection: male thread
- \* as long as stock last

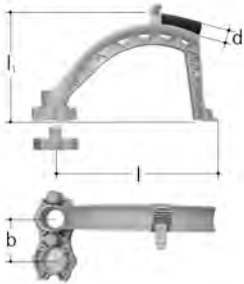
### JRG Sanipex Übergang Rotguss

- Werkstoff: Rotguss
- Anschluss: Aussengewinde
- \* solange Vorrat

	d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 R (inch)	l (mm)	l1 (mm)	z (mm)
*	40	1 ¼	5615.185	351 442 601	1	0.610	1 ¼	81	37	45
*	50	1 ½	5615.187	351 442 701	1	0.800	1 ½	85	44	46
*	63	2	5615.648	351 442 801	1	1.320	2	100	53	53

## Assembling aid Montagehilfen

5735



### Shuttering guide plastic

- Material: plastic
- Accessories: coupling 5735.001/.002/.003, suspension device 5738.000  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Schalungsdurchführung Kunststoff

- Werkstoff: Kunststoff
- Accessoires: Kupplung 5735.001/.002/.003, Verteileraufhängung 5738.000  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d-d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)	l1 (mm)
12 - 16 - 20	5735.016	355 552 301	10	0.087	55	210	145

5735



### Coupling plastic

- Description: to 5735.016
  - Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Kupplung Kunststoff

- Beschreibung: zu 5735.016
  - Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l (mm)
12	<b>5735.003</b>	<b>355 623 201</b>	20	0.005	18	22
16	<b>5735.001</b>	<b>355 552 401</b>	20	0.005	25	22
20	<b>5735.002</b>	<b>355 588 101</b>	50	0.012	29	22

5736



### Pipe support plastic

- Material: plastic
  - Accessories: feet 5736.001, extension 5736.002
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrstütze Kunststoff

- Werkstoff: Kunststoff
  - Accessoires: Fuss 5736.001, Verlängerung 5736.070
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	l1 (mm)
12 - 16	<b>5736.016</b>	<b>355 577 301</b>	10	0.082	166	215

5736



### Pipe support plastic

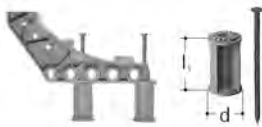
- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrstütze Kunststoff

- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	l1 (mm)
20	<b>5736.020</b>	<b>355 565 701</b>	5	0.200	354	354

5736



### Feet for pipe support plastic

- Description: for 5736.016
  - Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Füße zu Rohrstütze Kunststoff

- Beschreibung: für 5736.016
  - Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)
27	<b>5736.001</b>	<b>355 580 101</b>	5	0.036	45



5736



### Extension PVC-U For pipe support

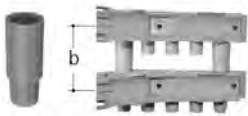
- Description: to 5736.016
  - Material: PVC-U
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Verlängerung PVC-U Für Rohrstütze

- Beschreibung: zu 7536.016
  - Werkstoff: PVC-U
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)
30	<b>5736.002</b>	<b>355 557 701</b>	5	0.250	1000

5736



### Spacer plastic For pipe support

- Description: to 5736.016/.020
  - Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Distanzstück Kunststoff Für Rohrstütze

- Beschreibung: zu 5736.016/.020
  - Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	JRG Code	GF Code	SP	Weight (kg)
55	<b>5736.003</b>	<b>355 565 201</b>	10	0.040

5736



### Pipe guide bend-set plastic

- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrführungsbogen-Set Kunststoff

- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)	l1 (mm)
16	<b>5736.051</b>	<b>355 591 001</b>	10	0.035	122	200	100

5737



### Shuttering box single plastic

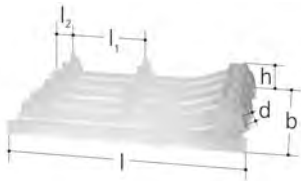
- Description: 1 outlet
  - Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Schalungskasten einfach Kunststoff

- Beschreibung: 1 Abgang
  - Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	l1 (mm)	l2 (mm)	b (mm)	h (mm)
12 x 16 x 20	<b>5737.030</b>	<b>355 562 210</b>	1	0.203	453	150	72	66	92

5737



### Shuttering box multiple plastic

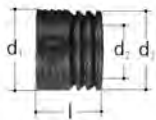
- Description: for 9 outlets
  - Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Schalungskasten mehrfach Kunststoff

- Beschreibung: für 9 Abgänge
  - Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	l1 (mm)	l2 (mm)	b (mm)	h (mm)
12 x 16 x 20	<b>5737.040</b>	<b>355 552 710</b>	1	0.942	463	150	41	275	88

5737



### JRG Sanipex Reduction sleeve PE For conduits

- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Reduziermuffe PE Für Schutzrohre

- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	d3 (mm)	l (mm)
12	<b>5737.003</b>	<b>351 522 701</b>	1	0.003	25	18	25	20

5738



### Suspension device steel For distributor

- Material: steel, galvanized
  - Connection: male thread
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Aufhängung Stahl Für Verteiler

- Werkstoff: Stahl, verzinkt
  - Anschluss: Aussengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	d2
27	<b>5738.000</b>	<b>351 432 401</b>	1	0.070	95	M12

5738



### Suspension device steel For distributor

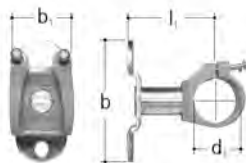
- Description: to 5735.016, 5737.030/.040
  - Material: steel, galvanized
  - Connection: female thread
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Aufhängung Stahl Für Verteiler

- Beschreibung: zu 5735.016, 5737.030/.040
  - Werkstoff: Stahl, verzinkt
  - Anschluss: Innengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	JRG Code	GF Code	SP	Weight (kg)	d2	l	l1	l2
27	<b>5738.001</b>	<b>355 552 801</b>	1	0.188	M12	200	230	21
27	<b>5738.003</b>	<b>355 555 201</b>	1	0.165	M12	175	205	21

5739



### Bracket steel For distributor

- Material: steel, galvanized, plastic
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Halterung Stahl Für Verteiler

- Werkstoff: Stahl, verzinkt, Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	JRG Code	GF Code	SP	Weight (kg)	b	b1	l1
27	<b>5739.000</b>	<b>351 419 201</b>	1	0.075	71	30	52

5740



### Bracket steel For distributor

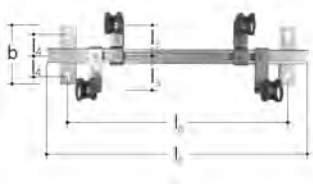
- Material: steel, galvanized, plastic  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Halterung Stahl Für Verteiler

- Werkstoff: Stahl, verzinkt, Kunststoff  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)
27	<b>5740.000</b>	<b>351 419 401</b>	1	0.202	52	100	130	28

5740



### Bracket steel For distributor

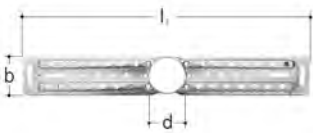
- Material: steel, galvanized, plastic  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Halterung Stahl Für Verteiler

- Werkstoff: Stahl, verzinkt, Kunststoff  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	JRG Code	GF Code	SP	Weight (kg)	l3 (mm)	l4 (mm)	l5 (mm)	l6 (mm)
110	<b>5740.010</b>	<b>351 424 101</b>	1	1.080	55	40	480	410

5741



### Box bracket single steel

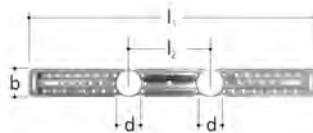
- Material: steel, galvanized  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Dosenhalter einzeln Stahl

- Werkstoff: Stahl, verzinkt  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l1 (mm)
47	<b>5741.001</b>	<b>355 559 001</b>	10	0.278	53	400

5741



### Box bracket double steel

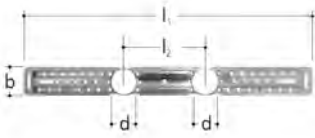
- Material: steel, galvanized  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Dosenhalter doppelt Stahl

- Werkstoff: Stahl, verzinkt  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l1 (mm)	l2 (mm)
47	<b>5741.002</b>	<b>351 451 930</b>	10	0.388	53	550	150
47	<b>5741.003</b>	<b>355 559 301</b>	10	0.380	53	553	153
47	<b>5741.004</b>	<b>355 559 201</b>	10	0.370	53	520	120
47	<b>5741.005</b>	<b>355 559 101</b>	10	0.320	53	476	76
47	<b>5741.006</b>	<b>355 576 501</b>	10	0.347	53	500	100

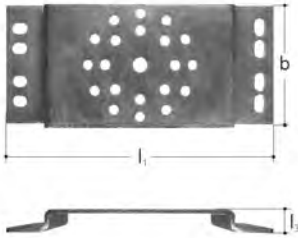
table continued on the next page



d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l1 (mm)	l2 (mm)
47	<b>5741.007</b>	<b>355 576 601</b>	10	0.440	53	600	200
47	<b>5741.008</b>	<b>355 629 901</b>	10	0.380	53	560	160
47	<b>5741.012</b>	<b>355 633 902</b>	10	0.670	53	897	150
47	<b>5741.013</b>	<b>355 633 901</b>	10	0.670	53	897	153

5741

### Shapet bracket single steel



- Material: steel, galvanized
  - Consisting of: bracket, fixing screws
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

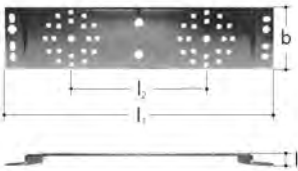
#### Montageschiene einfach Stahl

- Werkstoff: Stahl, verzinkt
  - Bestehend aus: Halterung, Befestigungsschrauben
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	l3 (mm)
72	<b>5741.030</b>	<b>355 566 101</b>	1	0.270	162	13

5741

### Shapet bracket double steel



- Material: steel, galvanized
  - Consisting of: bracket, fixing screws
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

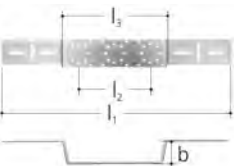
#### Montageschiene doppelt Stahl

- Werkstoff: Stahl, verzinkt
  - Bestehend aus: Halterung, Befestigungsschrauben
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	l2 (mm)	l3 (mm)	AD (mm)
72	<b>5741.032</b>	<b>355 566 201</b>	1	0.528	315	153	13	153

5741

### Angled shapet bracket steel Single/double



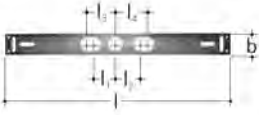
- Material: steel, galvanized
  - Consisting of: bracket, fixing screws
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Montageschiene abgewinkelt Stahl Einfach/zweifach

- Werkstoff: Stahl, verzinkt
  - Bestehend aus: Halterung, Befestigungsschrauben
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	JRG Code	GF Code	SP	Weight (kg)	h (mm)	l1 (mm)	l2 (mm)	l3 (mm)
60	<b>5741.020</b>	<b>351 451 920</b>	1	0.525	58	553	153	244

5741



### JRG Sanipex Shapet bracket Calor steel

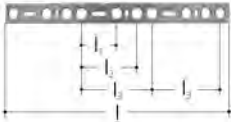
- Material: steel, galvanized

### JRG Sanipex Montageschiene Calor Stahl

- Werkstoff: Stahl, verzinkt

b (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)
35	<b>5741.050</b>	<b>351 440 301</b>	1	0.327	365	35	40	45	50

5741



### Bar gauge steel

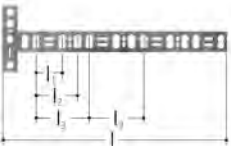
- Material: steel, galvanized
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Montagelehre Stahl

- Werkstoff: Stahl, verzinkt
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

l (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	l2 (mm)	l3 (mm)
3000	<b>5741.090</b>	<b>351 494 301</b>	1	4.000	76	120	153

5741



### T-gauge steel

- Material: steel, galvanized
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### T-Lehre Stahl

- Werkstoff: Stahl, verzinkt
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

l (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	l2 (mm)	l3 (mm)
652	<b>5741.091</b>	<b>351 494 401</b>	1	1.270	76	120	153

5741



### Pressure-pin steel

- Material: steel, galvanized
- Connection: male thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Abpresszapfen Stahl

- Werkstoff: Stahl, verzinkt
- Anschluss: Aussengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	l (mm)	d2 (inch)
½	<b>5741.092</b>	<b>355 564 103</b>	10	0.120	¼	65	½

5741



### Protection- and fixing sleeve steel

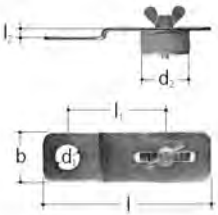
- Material: steel, galvanized
  - Connection: female thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Schutz- und Befestigungshülse Stahl

- Werkstoff: Stahl, verzinkt
  - Anschluss: Innengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 (mm)	l (mm)
½	<b>5741.093</b>	<b>355 564 104</b>	10	0.145	½	30	75

5742



### Support steel For sewage pipe

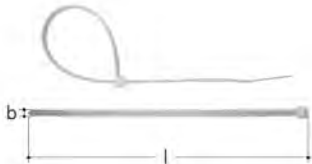
- Material: steel, galvanized
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Träger Stahl Für Abwasserrohre

- Werkstoff: Stahl, verzinkt
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	d2 (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)	l1 (mm)	l2 (mm)
22	45 - 55	<b>5742.000</b>	<b>355 570 001</b>	1	0.255	45	150	65 - 110	8

5743



### Pipe ties plastic

- Material: plastic
  - Temperature: -35°C - 85°C
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrbinder Kunststoff

- Werkstoff: Kunststoff
  - Temperatur: -35°C - 85°C
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

l (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)
180	<b>5743.001</b>	<b>355 493 101</b>	100	0.002	5
280	<b>5743.002</b>	<b>355 497 901</b>	100	0.002	5

5744



### Pipe clip steel

- Material: steel, galvanized
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrbride Stahl

- Werkstoff: Stahl, verzinkt
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	b (mm)	l (mm)
12	5744.112	355 619 901	100	0.008	18	15	38
16	5744.016	355 457 001	100	0.020	25	20	57
20	5744.020	355 561 201	100	0.022	29	20	61
25	5744.025	355 539 201	100	0.025	34	20	67
32	5744.032	355 539 301	100	0.030	42	20	75

5744



### Dowel-hook single plastic

- Description: for pipes d16/d20 with protective conduit
- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Dübelhaken einfach Kunststoff

- Beschreibung: für Rohre d16/d20 mit Dämmung
- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)
8	5744.001	355 581 001	100	0.006	78
8	5744.002	355 581 002	100	0.008	97

5744



### Dowel-hook double plastic

- Description: for pipes d16/d20 with protective conduit
- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

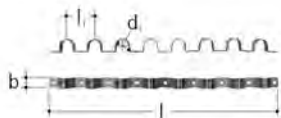
### Dübelhaken doppelt Kunststoff

- Beschreibung: für Rohre d16/d20 mit Dämmung
- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)
8	5744.011	355 580 901	100	0.008	66
8	5744.012	355 580 902	100	0.008	97



5745



### Pipe clip strip 8-fold steel

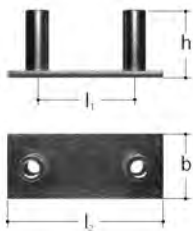
- Material: steel, galvanized
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Bridenband 8-fach Stahl

- Werkstoff: Stahl, verzinkt
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	d1 (mm)	l (mm)	l1 (mm)
16	5745.016	355 477 202	6	0.150	20	25	456	55

5750



### Bracket steel

#### For distributor valve

- Description: to 5448
- Material: steel, galvanized
- Only for JRG Sanipex

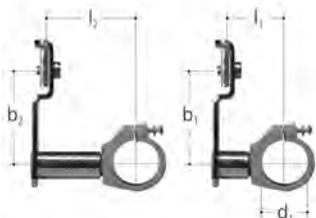
#### Halter Stahl

##### Für Verteilventil

- Beschreibung: zu 5448
- Werkstoff: Stahl, verzinkt
- Nur für JRG Sanipex

l1 (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	h (mm)	l2 (mm)
45	5750.000	355 470 101	1	0.100	30	31	70

5754



### Bracket steel

#### For distributor

- Description: to 5765
- Material: steel, galvanized, plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

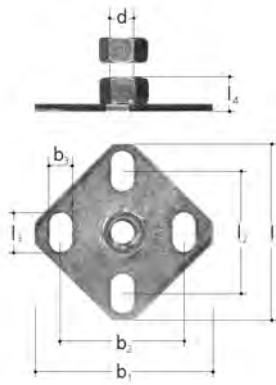
#### Halterung Stahl

##### Für Verteiler

- Beschreibung: zu 5765
- Werkstoff: Stahl, verzinkt, Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	JRG Code	GF Code	SP	Weight (kg)	b1 (mm)	b2 (mm)	l1 (mm)	l2 (mm)
27	5754.000	351 419 301	1	0.196	55	55	31	66

5755

**Base plate steel**

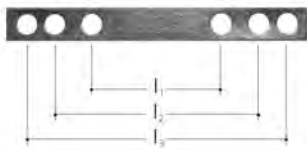
- Material: steel, galvanized  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Grundplatte Stahl**

- Werkstoff: Stahl, verzinkt  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b1 (mm)	b2 (mm)	b3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)
M12	<b>5755.001</b>	<b>351 433 901</b>	1	0.090	73	50	9	73	50	16	15

5755

**Spacing gauge steel**

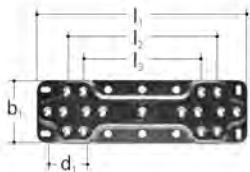
- Material: steel, galvanized  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Distanzhalter Stahl**

- Werkstoff: Stahl, verzinkt  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

l1 (mm)	l2 (mm)	l3 (mm)	JRG Code	GF Code	SP	Weight (kg)
76	120	153	<b>5755.005</b>	<b>351 426 901</b>	1	0.040

5755

**Base plate double steel**

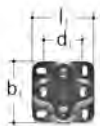
- Material: steel, galvanized  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Grundplatte doppelt Stahl**

- Werkstoff: Stahl, verzinkt  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

l1 (mm)	JRG Code	GF Code	SP	Weight (kg)	b1 (mm)	d1 (mm)	l2 (mm)	l3 (mm)
218	<b>5755.010</b>	<b>351 507 001</b>	1	0.235	65	40	153	120

5755

**Base plate single steel**

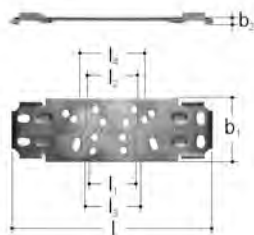
- Material: steel, galvanized  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Grundplatte einfach Stahl**

- Werkstoff: Stahl, verzinkt  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b1 (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l1 (mm)
65	<b>5755.011</b>	<b>351 508 601</b>	1	0.070	40	65

5755



### JRG Sanipex Base plate Calor steel

- Material: steel, galvanized

### JRG Sanipex Grundplatte Calor Stahl

- Werkstoff: Stahl, verzinkt

l (mm)	JRG Code	GF Code	SP	Weight (kg)	b1 (mm)	b2 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)
160	5755.050	351 441 301	1	0.120	50	6	35	40	45	50

5757



### Pipe support plastic

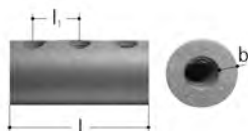
- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrstütze Kunststoff

- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b1 (mm)	l (mm)	l1 (mm)
62	5757.000	355 491 001	10	0.116	80	154	200

5758



### JRG Sanipex Insulation PE For distributor

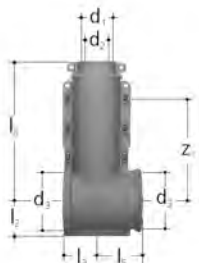
- Consisting of: polyethylene foam, self-adhesive end pieces, mounting clips

### JRG Sanipex Wärmedämmung PE Für Verteiler

- Bestehend aus: Polyethylen-Schaum, selbstklebenden Endstücke, Montage-Clips

l (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l1 (mm)
1000	5758.000	355 565 801	1	0.150	20	55

5758



### JRG Sanipex Protection cover for distributor plastic

- Material: plastic

### JRG Sanipex Schutzschale Kunststoff Für Verteiler

- Werkstoff: Kunststoff

d-d-d (mm)	JRG Code	GF Code	SP	Weight (kg)
12 - 16 - 20	5758.001	351 553 701	5	0.031

d-d-d (mm)	d1 (mm)	d2 (mm)	d3 (mm)	l2 (mm)	l3 (mm)	l5 (mm)	l6 (mm)	z1 (mm)
12 - 16 - 20	29	25	50	42	25	35	107	80

5758



### JRG Sanipex Protection cover for cross plastic

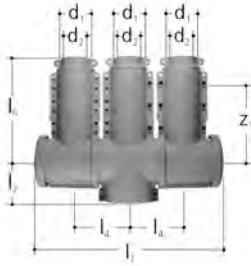
- Material: plastic

#### JRG Sanipex Schutzschale Kunststoff Für Kreuz

- Werkstoff: Kunststoff

d-d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	d3 (mm)	l2 (mm)	l5 (mm)	l6 (mm)	z1 (mm)
12 - 16 - 20	5758.002	351 553 801	10	0.036	29	25	50	42	35	107	80

5758



### JRG Sanipex Protection cover set 3-fold plastic

- Material: plastic
- Consisting of: 5758.001 protection cover (distributor), 2x 5758.002 protection cover (cross), 2x 5758.009 cover cap

#### JRG Sanipex Schutzschalen-Set 3-fach Kunststoff

- Werkstoff: Kunststoff
- Bestehend aus: 5758.001 Schutzschale (Verteiler), 2x 5758.002 Schutzschale (Kreuz), 2x 5758.009 Schutzkappe

d-d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	l1 (mm)	l2 (mm)	l4 (mm)	l6 (mm)	z1 (mm)
12 - 16 - 20	5758.003	351 553 901	1	0.110	29	25	195	42	55	107	80

5758



### JRG Sanipex Protection cover set 4-fold plastic

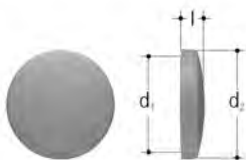
- Material: plastic
- Consisting of: 5758.001 protection cover (distributor), 3x 5758.002 protection cover (cross), 2x 5758.009 cover cap

#### JRG Sanipex Schutzschalen-Set 4-fach Kunststoff

- Werkstoff: Kunststoff
- Bestehend aus: 5758.001 Schutzschale (Verteiler), 3x 5758.002 Schutzschale (Kreuz), 2x 5758.009 Schutzkappe

d-d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	l1 (mm)	l2 (mm)	l4 (mm)	l6 (mm)	z1 (mm)
12 - 16 - 20	5758.004	351 554 001	1	0.163	29	25	252	42	55	107	80

5758



### JRG Sanipex Cap for protection cover plastic

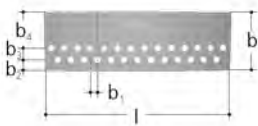
- Material: plastic

#### JRG Sanipex Kappe für Schutzschalen Kunststoff

- Werkstoff: Kunststoff

d-d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	l (mm)
12 - 16 - 20	5758.009	351 554 101	10	0.006	50	54	12

5759



### JRG Sanipex Pipe spacer board, double-row styrofoam

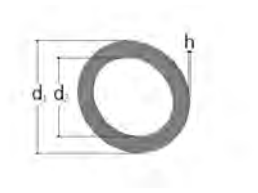
- Material: styrofoam

### JRG Sanipex Rohrdistanz-Abdeckung, zwei Lochreihen Styropor

- Werkstoff: Styropor

l (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	b1 (mm)	b2 (mm)	b3 (mm)	b4 (mm)
780	5759.000	355 557 801	1	0.230	250	35	50	50	150

## Access panels and accessories Revisionsrahmen und Zubehör



### Gasket to pressure-pin EPDM

- Description: to 5741
  - Material: EPDM
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Dichtung zu Abpresszapfen EPDM

- Beschreibung: zu 5741
  - Werkstoff: EPDM
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	h (mm)
355 564 105	1	0.000	11	5	3



### Venting Screw for pressure-pin steel

- Material: steel
  - Description: to 5741
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Entlüftungsschraube zu Abpresszapfen Stahl

- Werkstoff: Stahl
  - Beschreibung: zu 5741
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (inch)	GF Code	Weight (kg)
¼	355 564 102	0.008

5760



### Access panel aluminium

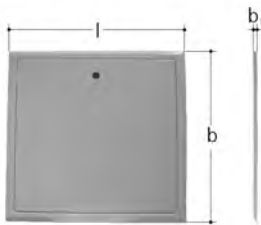
- Description: to wall panels 150x150mm
  - Material: aluminium, steel, plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Revisionsrahmen Aluminium

- Beschreibung: zu Wandplatten 150x150mm
  - Werkstoff: Aluminium, Stahl, Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	l (mm)	JRG Code	GF Code	SP	Weight (kg)
309	156	5760.001	355 462 901	1	1.040
309	309	5760.002	355 462 902	1	2.530
309	462	5760.003	355 462 903	1	3.000
462	462	5760.005	355 462 905	1	4.000
462	615	5760.006	355 462 906	1	5.200
462	768	5760.007	355 462 907	1	7.000

5762



### Access panel steel With door

- Material: sheet steel, powder coated (white)
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Revisionsrahmen Stahl Mit Türe

- Werkstoff: Stahlblech, Pulverbeschichtet (weiss)
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	l (mm)	JRG Code	GF Code	SP	Weight (kg)	b1 (mm)
526	546	5762.005	355 597 201	1	3.410	10
526	699	5762.006	355 597 301	1	4.260	10
526	852	5762.007	355 597 401	1	5.070	10

5762



### Locking bolt steel With square box wrench

- Description: to 5762
  - Material: steel, galvanized
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Drehriegel Stahl Mit Vierkant

- Beschreibung: zu 5762
  - Werkstoff: Stahl, verzinkt
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

□	JRG Code	GF Code	SP	Weight (kg)
8	5762.090	355 598 201	1	0.130

5762



### Locking bolt steel With key

- Description: to 5762
  - Material: steel, galvanized
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Drehriegel Stahl Mit Schlüssel

- Beschreibung: zu 5762
  - Werkstoff: Stahl, verzinkt
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

JRG Code	GF Code	SP	Weight (kg)
5762.091	355 598 301	1	0.100

5765



### Cabinet with faceplate plastic For distributor, without access panel

- Material: plastic
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Einbaukasten mit Frontblende Kunststoff Für Verteiler, ohne Revisionsrahmen

- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	h (mm)	l (mm)	JRG Code	GF Code	SP	Weight (kg)	h1 (mm)	h2 (mm)
111	654	496	5765.005	355 586 501	1	5.950	443	0 - 145
111	654	649	5765.006	355 586 502	1	7.400	443	0 - 145
111	654	802	5765.007	355 586 503	1	9.000	443	0 - 145

5592



### Fixing screws

- Description: to 5765, 5762
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Befestigungs-Schraube

- Beschreibung: zu 5765, 5762
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GF Code	SP	Weight (kg)
355 592 201	1	0.025

5767



### Sealing ring rubber

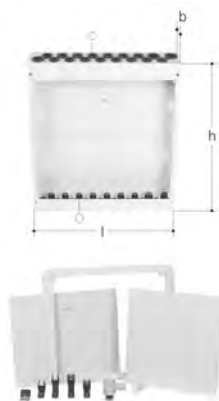
- Material: rubber
  - \* as long as stock last
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Dichtring Gummi

- Werkstoff: Gummi
  - \* solange Vorrat
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	h (mm)	Color
12	<b>5767.012</b>	<b>355 617 504</b>	100	0.028	18	35	34	black
16	<b>5767.016</b>	<b>355 617 506</b>	100	0.024	25	35	34	green
20	<b>5767.020</b>	<b>355 617 508</b>	100	0.018	29	35	34	yellow
*	<b>5767.032</b>	<b>355 617 512</b>	100	0.011	32	35	34	blue

5766



### Cabinet splash water tight aluminium

- Description: Connection d20 - d26 and outlet d12 - d16, with frame, door and splash water protection as well as factory assembled rubber plugs in the outlets, drain connection set, manifold brackets and installation instruction
  - Material: aluminium and steel (white)
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Einbaukasten spritzwasserdicht Aluminium

- Beschreibung: Anschluss d20-d26 und Abgang d12-d16, mit Rahmen, Türe und Spritzwasserschutz sowie werkseitigen Gummiprofen in den Abgängen, Ablaufanschlusset, Verteilerbefestigung und Montageanleitung
  - Material: Aluminium und Stahl (Weiss)
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

	JRG Code	GF Code	SP	Weight (kg)	l (mm)	h (mm)	b (mm)
2 x 5	<b>5766.005</b>	<b>355 617 310</b>	1	8.200	438	552	107
2 x 8	<b>5766.008</b>	<b>355 617 311</b>	1	9.900	548	552	107
2 x 12	<b>5766.012</b>	<b>355 617 312</b>	1	14.100	823	552	107

## Tools Werkzeuge

5777



### Alignment gauge aluminium

- Material: aluminium
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Richthülse Aluminium

- Werkstoff: Aluminium
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l (mm)
½	<b>5777.070</b>	<b>351 425 211</b>	1	0.251	30	200



5779



### JRG Sanipex Cable with pipe pull coupling steel

- Description: to JRG Sanipex pipes d12-d20
- Material: steel
- \*single coupling

### JRG Sanipex Drahtseil mit Rohrzugkupplung Stahl

- Beschreibung: zu JRG Sanipex Rohre d12-d20
- Werkstoff: Stahl
- \*Ersatzkupplung

	d (mm)	JRG Code	GF Code	SP	Weight (kg)	L (m)	L1 (mm)	d1 (mm)	d2 (mm)	d3 (mm)
	12-20	<b>5779.010</b>	<b>355 615 801</b>	1	0.662	15		12	16	20
*	12		<b>355 623 601</b>		0.050		30			
*	16		<b>355 564 701</b>		0.055		35			
*	20		<b>355 564 801</b>		0.124		40			

5779



### JRG Sanipex Nylon string

### JRG Sanipex Nylonsaite

L (m)	JRG Code	GF Code	SP	Weight (kg)
15	<b>5779.020</b>	<b>355 564 201</b>	1	0.268

5782



### Special cutter aluminium

- Description: to JRG Sanipex pipes d12-d32
- Material: aluminium

### Spezialschere

- Beschreibung: zu JRG Sanipex Rohre d12-d32
- Werkstoff: Aluminium

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)
12 - 32	<b>5782.000</b>	<b>355 460 601</b>	1	0.300	85	200

## Fitter's toolkits Montagekoffer

5779



### JRG Sanipex Pipe pull coupling steel

- Material: steel

### JRG Sanipex Rohrzugkupplung Stahl

- Werkstoff: Stahl

d (mm)	JRG Code	GF Code	SP	Weight (kg)	□
12	<b>5779.003</b>	<b>351 524 001</b>	1	0.018	10
16	<b>5779.001</b>	<b>355 569 101</b>	1	0.040	13
20	<b>5779.002</b>	<b>355 569 301</b>	1	0.070	15

5790



### JRG Sanipex Fitters toolkit plastic d12 - d20

- Consisting of: **5777.070** Alignment gauge 1/2, **5790.001** Fitter's toolkit, **5790.002** Assembly pliers d16, **5790.003** Ratchet torque wrench d16, **5790.004** Multi-purpose cutter, **5790.005**, Pipe wrench, **5790.008** Box assembly key, **5790.011** Spanner 18/21, **5791.002** Assembly pliers d12, **5791.003** Ratchet torque wrench d12, **5792.002** Assembly pliers d20, **5792.003** Ratchet torque wrench d20

### JRG Sanipex Werkzeugkoffer Kunststoff d12 - d20

- Bestehend aus: **5777.070** Richthülse 1/2, **5790.001** Montagekoffer, **5790.002** Montagezange d16, **5790.003** Ratschen-Drehmomentschlüssel d16, **5790.004** Kombischere, **5790.005** Rohrhaltezange, **5790.008** Dosen-Montageschlüssel, **5790.011** Gabelschlüssel 18/21, **5791.002** Montagezange d12, **5791.003** Ratschen-Drehmomentschlüssel d12, **5792.002** Montagezange d20, **5792.003** Ratschen-Drehmomentschlüssel d20

d-d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	b1 (mm)	l (mm)
12 - 16 - 20	<b>5790.090</b>	<b>355 632 101</b>	1	8.900	345	110	520

5790



### JRG Sanipex Fitters toolkit empty plastic d12 - d20

- Material: plastic

### JRG Sanipex Werkzeugkoffer leer Kunststoff d12 - d20

- Werkstoff: Kunststoff

d-d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	b1 (mm)	l (mm)
12 - 16 - 20	<b>5790.001</b>	<b>355 632 501</b>	1	2.450	345	110	520

5791



### JRG Sanipex Assembling plier aluminium

- Material: aluminium, steel, plastic

### JRG Sanipex Montagezange Aluminium

- Werkstoff: Aluminium, Stahl, Kunststoff

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)
12	<b>5791.002</b>	<b>355 597 001</b>	1	0.954	100	357
16	<b>5790.002</b>	<b>355 528 901</b>	1	1.656	115	500
20	<b>5792.002</b>	<b>355 582 801</b>	1	1.675	115	500

5791



### JRG Sanipex Ratchet torque wrench steel

- Material: steel, plastic

### JRG Sanipex Ratschen Drehmomentschlüssel Stahl

- Werkstoff: Stahl, Kunststoff

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)
12	5791.003	355 602 002	1	0.205	40	190
16	5790.003	355 537 902	1	0.245	50	230
20	5792.003	355 587 902	1	0.414	60	280

5790



### JRG Sanipex Multi purpose cutter plastic

- Material: steel, plastic

### JRG Sanipex Kombischere Kunststoff

- Werkstoff: Stahl, Kunststoff

d-d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)
12 - 16 - 20	5790.004	355 632 424	1	0.150	45	200

5790



### Pipe fixation wrench aluminium d12 - d20

- Material: aluminium
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrhaltezange Aluminium d12 - d20

- Werkstoff: Aluminium
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d-d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)
12 - 16 - 20	5790.005	355 555 301	1	0.330	40	245

5790



### Gauge pin steel

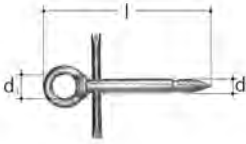
- Material: steel
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Montagestift Stahl

- Werkstoff: Stahl
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)
12	5790.006	355 544 201	1	0.150	150

5790

**JRG Sanipex Pipe pull device steel**

- Material: steel

**JRG Sanipex Rohrzieher Stahl**

- Werkstoff: Stahl

d-d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l (mm)
12 - 16 - 20	<b>5790.007</b>	<b>355 576 801</b>	1	0.333	25	175

5790

**Box assembling key plastic**

- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Dosen Montageschlüssel Kunststoff**

- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)
36	<b>5790.008</b>	<b>351 425 201</b>	1	0.030	100

5790

**JRG Sanipex Allen key steel**

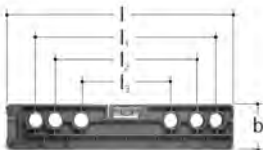
- Material: steel, plastic

**JRG Sanipex Winkel Stiftschlüssel Stahl**

- Werkstoff: Stahl, Kunststoff

b (mm)	l (mm)	JRG Code	GF Code	SP	Weight (kg)	∅
35	200	<b>5790.009</b>	<b>355 557 401</b>	1	0.160	10

5790

**Spirit level plastic**

- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Wasserwaage Kunststoff**

- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	l (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	l2 (mm)	l3 (mm)
40	190	<b>5790.010</b>	<b>355 560 101</b>	1	0.055	153	120	76

5790



### JRG Sanipex Spanner key steel

- Material: steel

### JRG Sanipex Gabelschlüssel Stahl

- Werkstoff: Stahl

l (mm)	JRG Code	GF Code	SP	Weight (kg)	○1	○2
235	<b>5790.011</b>	<b>355 576 901</b>	1	0.194	18	21

5792



### JRG Sanipex Fitters toolkit plastic d16 - d20

- Consisting of: **5777.070** Alignment gauge 1/2, **5790.001** Fitter's toolkit, **5790.002** Assembly pliers d16, **5790.003** Ratchet torque wrench d16, **5790.004** Multi purpose cutter, **5790.005** Pipe wrench, **5790.008** Box assembly key, **5790.011** Spanner 18/21, **5792.002** Assembly pliers d20, **5792.003** Ratchet torque wrench d20

### JRG Sanipex Werkzeugkoffer Kunststoff d16 - d20

- Bestehend aus: **5777.000** Richthülse 1/2, **5790.001** Montagekoffer, **5790.002** Montagezange d16, **5790.003** Ratschen-Drehmomentschlüssel d16, **5790.004** Kombischere, **5790.005** Rohrhalte-zange, **5790.008** Dosen-Montageschlüssel, **5790.011** Gabelschlüssel 18/21, **5792.002** Montagezange d20, **5792.003** Ratschen-Drehmomentschlüssel d20

d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	b1 (mm)	l (mm)
16 - 20	<b>5792.000</b>	<b>355 584 701</b>	1	7.760	345	110	520

5793



### JRG Sanipex Fitters toolkit plastic d25 + d32

- Consisting of: **5793.001** Fitter's toolkit, **5793.002** Turn up device d25, **5793.003** Turn up device d32, **5793.004** Torque wrench d25, **5793.005** Torque wrench d32, **5793.006** Pipe cutter, **5793.007** Pipe wrench, **5793.008** Spanner 27/32, **5790.009** Allen key

### JRG Sanipex Werkzeugkoffer Kunststoff d25 - d32

- Bestehend aus: **5793.001** Montagekoffer, **5793.002** Aufdrehwerkzeug d25, **5793.003** Aufdrehwerkzeug d32, **5793.004** Drehmomentschlüssel d25, **5793.005** Drehmomentschlüssel d32, **5793.006** Rohrabschneider, **5793.007** Rohrhalte-zange, **5793.008** Gabelschlüssel 27/32, **5790.009** Winkel-Stiftschlüssel

d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	b1 (mm)	l (mm)
25 - 32	<b>5793.000</b>	<b>355 578 701</b>	1	5.660	345	110	520

5793



### JRG Sanipex Turn up device steel

- Material: steel, galvanized

### JRG Sanipex Aufdrehwerkzeug Stahl

- Werkstoff: Stahl, verzinkt

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1	l (mm)
25	<b>5793.002</b>	<b>355 572 901</b>	1	0.175	M34 x 2	69
32	<b>5793.003</b>	<b>355 573 201</b>	1	0.325	M42 x 2	84

5793



### JRG Sanipex Torque wrench steel

- Material: steel, plastic

### JRG Sanipex Drehmomentschlüssel Stahl

- Werkstoff: Stahl, Kunststoff

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)
25	5793.004	355 575 001	1	0.730	56	347
32	5793.005	355 576 001	1	0.963	69	416

5793



### JRG Sanipex Pipe cutter steel

- Material: steel

### JRG Sanipex Rohrabschneider Stahl

- Werkstoff: Stahl

d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)
12 - 32	5793.006	355 578 503	1	0.486	66	145

5793



### JRG Sanipex Pipe fixation wrench steel d25 + d32

- Material: steel

### JRG Sanipex Rohrhaltezange Stahl d25 + d32

- Werkstoff: Stahl

d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)
25 - 32	5793.007	355 573 510	1	0.735	60	250

## Accessoires Zubehör

0964



### Self-tapping countersunk screw steel

- Material: steel  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### PT-Senkschraube Stahl

- Werkstoff: Stahl  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

Dim.	GF Code	SP	Weight (kg)
5x16	350 964 802	1	0.003

0964



### Self-tapping countersunk screw steel

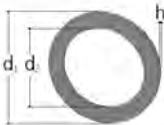
- Material: steel
  - Description: to 5709, 5741
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### PT-Senkschraube Stahl

- Werkstoff: Stahl
  - Beschreibung: zu 5709, 5741
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

Dim.	GF Code	SP	Weight (kg)
5x18	<b>350 964 901</b>	1	0.002

0947



### Gasket AFM34

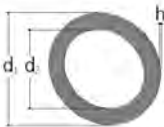
- Material: AFM34
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Dichtung AFM34

- Material: AFM34
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	d2 (mm)	GF Code	SP	Weight (kg)	h (mm)
30	23	<b>350 947 919</b>	1	0.001	1.5

0929



### Gasket AFM34

- Material: AFM34
  - Description: to 4700, 5550
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Dichtung AFM34

- Material: AFM34
  - Beschreibung: zu 4700, 5550
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	d2 (mm)	GF Code	SP	Weight (kg)	h (mm)
19	13	<b>350 929 420</b>	1	0.001	1.5
25	18	<b>350 928 726</b>	1	0.001	1.5
31	22	<b>350 929 413</b>	1	0.001	1.5
40	30	<b>350 929 414</b>	1	0.002	1.5
46	35	<b>350 929 415</b>	1	0.002	1.5
58	42	<b>350 929 436</b>	1	0.004	1.5

1508



### JRG Sanipex Cone union brass

- Material: brass

### JRG Sanipex Bördel-Verschraubung Messing

- Werkstoff: Messing

d (mm)	GF Code	SP	d1 (mm)	d1 (mm)
12	<b>351 508 110</b>	10	M17x1.25	21
16	<b>351 400 110</b>	10	M22x1.5	27
20	<b>351 500 110</b>	10	M27x1.5	33
25	<b>351 470 110</b>	1	M34x2	41
32	<b>351 471 110</b>	1	M42x2	51

1508



### JRG Sanipex Cone union brass Nickel plated

- Material: brass

### JRG Sanipex Bördel-Verschraubung Messing vernickelt

- Werkstoff: Messing

d (mm)	GF Code	SP	d1 (mm)	d1 (mm)
12	<b>351 508 120</b>	1	M17x1.25	21
16	<b>351 400 120</b>	1	M22x1.5	27
20	<b>351 500 120</b>	1	M27x1.5	33





# JRG Sanipex MT

## + Technical Data

### Materials

PE-Xa, PE-Xc, PE-Xc/AL/PE-X, PPSU/PA-GF, gunmetal

### Dimension range

d12 - d63

### Joining technology

Conegrip union technology

### Operating pressure

up to 10 bar

### Operating temperature

0°C to 70°C in continuous operation  
(short-term up to 95°C)

## + Technische Daten

### Werkstoffe

PE-Xa, PE-Xc, PE-Xc/AL/PE-X, PPSU/PA-GF, Rotguss

### Dimensionsbereich

d12 - d63

### Verbindungstechnologie

Bördelverschraubung

### Betriebsdruck

bis 10 bar

### Betriebstemperatur

0°C bis 70°C im Dauerbetrieb  
(kurzfristig bis zu 95°C)



## + Advantages

- Superior low pressure losses
- Water pocket free hygienic connections
- Detachable and reusable connection
- Hardly any noise pollution
- Handy installation tools

## + Vorteile

- Minimale Druckverluste
- Totraumfreie, hygienisch einwandfreie Rohrverbindung
- Lös- und wiederverwendbare Verbindung
- Äusserst geringe Fliessgeräuschentwicklung
- Ergonomische Installationswerkzeuge



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# Pipes Rohre

4600



## JRG Sanipex MT Multilayer pipe in bars PE-Xc

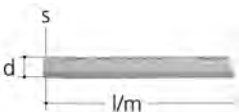
- Description: in bars
- Material: multilayer pipe PE-X/AL/PE-X

## JRG Sanipex MT Mehrschichtverbundrohr in Stangen PE-Xc

- Beschreibung: in Stangen
- Material: Metallverbundrohr PE-X/AL/PE-X

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	l (m)	s (mm)	kg/m
16	12	4600.016	351 616 702	25	0.665	5	2.25	0.128
20	15	4600.020	351 620 702	16	0.925	5	2.50	0.200
26	20	4600.026	351 626 702	9	1.490	5	3.00	0.292
32	25	4600.032	351 632 702	7	1.965	5	3.00	0.400
40	32	4600.040	351 640 902	4	3.025	5	3.50	0.605
50	40	4600.050	351 650 902	5	4.350	5	4.00	0.870
63	50	4600.063	351 663 902	4	6.575	5	4.50	1.315
16	12	4600.316	351 616 712	25	0.399	3	2.25	0.127
20	15	4600.320	351 620 712	16	0.555	3	2.50	0.194
26	20	4600.326	351 626 712	9	0.894	3	3.00	0.400
32	25	4600.332	351 632 712	7	1.179	3	3.00	0.398
40	32	4600.340	351 640 912	4	1.815	3	3.50	0.606

4600



## JRG Sanipex MT ECO pipe in bars PE-RT Multilayerpipe in bars

- Description: in bars
- Material: multilayer pipe PE-RT/AL/PE-RT

## JRG Sanipex MT ECO Rohr in Stangen PE-RT Mehrschichtverbundrohr in Stangen

- Beschreibung: in Stangen
- Material: Metallverbundrohr PE-RT/AL/PE-RT

d (mm)	DN (mm)	JRG Code	SP	GF Code	Weight (kg/m)	l (m)	s (mm)
16	12	4600.716	125	351 616 792	0.144	5	2.25
20	15	4600.720	80	351 620 792	0.160	5	2.50
26	20	4600.726	45	351 626 792	0.260	5	3.00
32	25	4600.732	35	351 632 792	0.350	5	3.00
40	32	4600.740	20	351 640 992	0.500	5	3.50
50	40	4600.750	25	351 650 992	0.700	5	4.00
63	50	4600.763	20	351 663 992	1.100	5	4.50

4602



### JRG Sanipex MT Pipe in pipe in coils PE-Xc Multilayerpipe with conduit

- Description: in coils with conduit
- Material: multilayer pipe PE-X/AL/PE-X, PE-conduit

### JRG Sanipex MT Rohr in Rohr in Ringen PE-Xc Mehrschichtverbundrohr mit Schutzrohr

- Beschreibung: in Ringen mit Schutzrohr
- Material: Metallverbundrohr PE-X/AL/PE-X, PE-Schutzrohr

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l (m)	s (mm)	kg/m
16	12	<b>4602.016</b>	<b>351 616 734</b>	1	9.950	25	50	2.25	0.199
20	15	<b>4602.020</b>	<b>351 620 734</b>	1	13.550	29	50	2.50	0.271

4602



### JRG Sanipex MT ECO pipe in pipe in coils PE-RT Multilayerpipe with conduit

- Description: in coils with conduit
- Material: multilayer pipe PE-RT/AL/PE-RT, PE-conduit

### JRG Sanipex MT ECO Rohr in Rohr in Ringen PE-RT Mehrschichtverbundrohr mit Schutzrohr

- Beschreibung: in Ringen mit Schutzrohr
- Material: Metallverbundrohr PE-RT/AL/PE-RT, PE-Schutzrohr

d (mm)	DN (mm)	JRG Code	SP	GF Code	Weight (kg/m)	l (m)	s (mm)
16	12	<b>4602.716</b>	50	<b>351 616 793</b>	0.206	50	2.25
20	15	<b>4602.720</b>	50	<b>351 620 793</b>	0.244	50	2.50

4604



### JRG Sanipex MT Pipe in coils PE-Xc Multilayerpipe in coils

- Description: in coils
- Material: multilayer pipe PE-X/AL/PE-X

### JRG Sanipex MT Rohr in Ringen PE-Xc Mehrschichtverbundrohr in Ringen

- Beschreibung: in Ringen
- Material: Metallverbundrohr PE-X/AL/PE-X

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	l (m)	s (mm)	kg/m
12	8	<b>4604.112</b>	<b>351 612 014</b>	1	6.900	100	1.70	0.069
16	12	<b>4604.016</b>	<b>351 616 714</b>	1	6.650	50	2.25	0.133
20	15	<b>4604.020</b>	<b>351 620 714</b>	1	9.850	50	2.50	0.197
26	20	<b>4604.026</b>	<b>351 626 714</b>	1	14.900	50	3.00	0.298
32	25	<b>4604.032</b>	<b>351 632 714</b>	1	19.650	50	3.00	0.393



### JRG Sanipex MT ECO pipe in coils PE-RT Multilayer pipe in coils

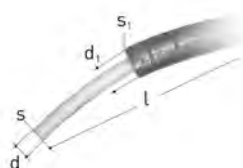
- Description: in coils
- Material: multilayer pipe PE-RT/AL/PE-RT

### JRG Sanipex MT ECO Rohr in Ringen PE-RT Mehrschichtverbundrohr in Ringen

- Beschreibung: in Ringen
- Material: Metallverbundrohr PE-RT/AL/PE-RT

d (mm)	DN (mm)	JRG Code	SP	GF Code	Weight (kg/m)	l (m)	s (mm)
16	12	<b>4604.716</b>	50	<b>351 616 794</b>	0.144	100	2.25
20	15	<b>4604.720</b>	50	<b>351 620 794</b>	0.160	50	2.50
26	20	<b>4604.726</b>	50	<b>351 626 794</b>	0.260	50	3.00
32	25	<b>4607.732</b>	50	<b>351 632 794</b>	0.350	50	3.00

4606



### JRG Sanipex MT Pipe in coils isolated PE-Xc Multilayer pipe with condensate insulation

- Description: in coils with insulation 0.035 W/mK
- Material: multilayer pipe PE-X/AL/PE-X

### JRG Sanipex MT Rohr in Ringen isoliert PE-Xc Mehrschichtverbundrohr mit Schwitzwasserdämmung

- Beschreibung: in Ringen mit Dämmung 0.035 W/mK
- Material: Metallverbundrohr PE-X/AL/PE-X

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l (m)	s (mm)	s1 (mm)	kg/m (kg)
12	8	<b>4606.012</b>	<b>351 612 035</b>	1	8.500	24	100	1.70	6	0.058
16	12	<b>4606.016</b>	<b>351 616 735</b>	1	8.900	28	50	2.25	6	0.178
20	15	<b>4606.020</b>	<b>351 620 735</b>	1	12.950	32	50	2.50	6	0.259
26	20	<b>4606.026</b>	<b>351 626 735</b>	1	18.200	38	50	3.00	6	0.364
32	25	<b>4606.032</b>	<b>351 632 735</b>	1	18.950	52	25	3.00	10	0.435

4606



### JRG Sanipex MT Pipe in coils isolated PE-Xc Multilayer pipe with 50% insulation

- Description: in coils with insulation 0.035 W/mK
- Material: multilayer pipe PE-X/AL/PE-X

### JRG Sanipex MT Rohr in Ringen isoliert PE-Xc Mehrschichtverbundrohr mit 50% Dämmung

- Beschreibung: in Ringen mit Dämmung 0.035 W/mK
- Material: Metallverbundrohr PE-X/AL/PE-X

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l (m)	s (mm)	s1 (mm)	kg/m (kg)
12	8	<b>4606.112</b>	<b>351 612 036</b>	1	9.800	32	100	1.70	10	0.098
16	12	<b>4606.116</b>	<b>351 616 736</b>	1	11.300	36	50	2.25	10	0.226
20	15	<b>4606.120</b>	<b>351 620 736</b>	1	15.650	40	50	2.50	10	0.313
26	20	<b>4606.126</b>	<b>351 626 736</b>	1	21.400	46	50	3.00	10	0.428
32	25	<b>4606.132</b>	<b>351 632 736</b>	1	18.950	62	25	3.00	15	0.511



### JRG Sanipex MT ECO pipe in coils isolated PE-RT Multilayerpipe with 50% insulation

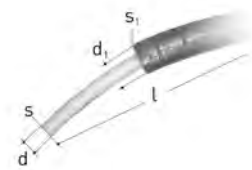
- Description: in coils with insulation 0.035 W/mK
- Material: multilayer pipe PE-RT/AL/PE-RT

### JRG Sanipex MT ECO Rohr in Ringen isoliert PE-RT Mehrschichtverbundrohr mit 50% Dämmung

- Beschreibung: in Ringen mit Dämmung 0.035 W/mK
- Material: Metallverbundrohr PE-RT/AL/PE-RT

d (mm)	DN (mm)	JRG Code	SP	Weight (kg/m)	GF Code	d1 (mm)	l (m)	s (mm)	s1 (mm)
16	12	<b>4606.816</b>	50	0.186	<b>351 616 795</b>	36	50	2.25	10
20	15	<b>4606.820</b>	50	0.207	<b>351 620 795</b>	40	50	2.50	10
26	20	<b>4606.826</b>	50	0.306	<b>351 626 795</b>	46	50	3.00	10

4606



### JRG Sanipex MT Pipe in coils isolated PE-Xc Multilayerpipe with 100% insulation

- Description: in coils with insulation 0.035 W/mK
- Material: multilayer pipe PE-X/AL/PE-X

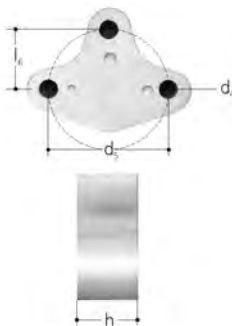
### JRG Sanipex MT Rohr in Ringen isoliert PE-Xc Mehrschichtverbundrohr mit 100% Dämmung

- Beschreibung: in Ringen mit Dämmung 0.035 W/mK
- Material: Metallverbundrohr PE-X/AL/PE-X

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l (m)	s (mm)	s1 (mm)	kg/m (kg)
16	12	<b>4606.216</b>	<b>351 616 737</b>	1	19.950	56	50	2.25	20	0.399
20	15	<b>4606.220</b>	<b>351 620 737</b>	1	25.050	60	50	2.50	20	0.501
26	20	<b>4606.226</b>	<b>351 626 737</b>	1	15.975	66	25	3.00	20	0.639

## Fittings Armaturenanschlüsse, Dosen und Verteiler

4610



### Distance piece plastic

- Description: for fitting connector
  - Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Distanzstück Kunststoff

- Beschreibung: für Armaturenanschluss
  - Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

h (mm)	JRG Code	GF Code	SP	Weight (kg)	d4 (mm)	d5 (mm)	l6 (mm)
20	<b>4610.090</b>	<b>351 515 002</b>	5	0.030	6.4	40	20

4610



**JRG Sanipex MT Fitting connector single gunmetal**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: female thread, cone grip union
- Suitable for: 5409.010, 5409.012, 4610.090

**JRG Sanipex MT Armaturenanschluss einfach Rotguss**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde, Bördelverschraubung
- Passend zu: 5409.010, 5409.012, 4610.090

d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
16	½	4610.135	351 616 993	10	0.129
16	½	4610.150	351 616 908	10	0.175
16	½	4610.180	351 616 944	10	0.222
16	½	4610.195	351 616 958	10	0.260
20	½	4610.235	351 620 990	10	0.140
20	¾	4610.350	351 620 991	10	0.185
26	¾	4610.450	351 626 992	5	0.210

d (mm)	GN (inch)	d1 (mm)	d3 Rp (inch)	d4 (mm)	d5 (mm)	l (mm)	l1 (mm)	l3 (mm)	l4 (mm)	l5 (mm)	l6 (mm)	z1 (mm)
16	½	16	½	7	40	35	49	17	17	15	20	31
16	½	16	½	7	40	50	52	33	17	15	20	34
16	½	16	½	7	40	80	52	63	17	43	20	34
16	½	16	½	7	40	95	52	78	17	58	20	34
20	½	20	½	7	40	35	54	16	18	15	20	30
20	¾	20	¾	7	40	50	53	32	18	17	20	29
26	¾	26	¾	7	40	50	62	28	22	17	20	31

4610



**JRG Sanipex MT Fitting connector single gunmetal Internally coated**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Temperature: max. 30°C
- Material: gunmetal, plastic
- Connection: female thread, cone grip union
- Suitable for: 5409.010, 5409.012, 4610.090

**JRG Sanipex MT Armaturenanschluss einfach Rotguss Innenbeschichtet**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Temperatur: max. 30°C
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde, Bördelverschraubung
- Passend zu: 5409.010, 5409.012, 4610.090

d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
16	½	4610.137	351 616 593	1	0.130
20	½	4610.237	351 620 590	1	0.150
20	¾	4610.357	351 620 591	1	0.190

d (mm)	GN (inch)	d1 (mm)	d3 Rp (inch)	d4 (mm)	d5 (mm)	l (mm)	l1 (mm)	l3 (mm)	l4 (mm)	l5 (mm)	l6 (mm)	z1 (mm)
16	½	16	½	7	49	35	49	35	17	15	20	31
20	½	20	½	7	52	35	52	35	17	15	20	30
20	¾	20	¾	7	40	50	51	33	17	17	20	29



4611



**JRG Sanipex MT Fitting connector double gunmetal**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: female thread, cone grip union
- Suitable to: 5409.011, 5409.012

**JRG Sanipex MT Armaturenanschluss doppelt Rotguss**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde, Bördelverschraubung
- Passend zu: 5409.011, 5409.012

d-d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
16 - 16	½	4611.150	351 616 945	5	0.270
20 - 16	½	4611.160	351 620 949	5	0.325
20 - 20	½	4611.170	351 620 948	5	0.290
16 - 16	½	4611.180	351 616 946	5	0.310
26 - 26	½	4611.250	351 626 931	2	0.440

d-d (mm)	GN (inch)	d1 (mm)	d2 (mm)	d3 Rp (inch)	d4 (mm)	d5 (mm)	d6 (mm)	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	l5 (mm)	l6 (mm)	z1 (mm)
16 - 16	½	16	16	½	7	28	34	50	52	52	35	17	25	40	34
20 - 16	½	16	20	½	7	28	34	50	55	62	62	17	25	44	37
20 - 20	½	20	20	½	7	28	34	50	62	62	37	17	25	50	39
16 - 16	½	16	16	½	7	28	34	80	52	52	63	17	43	40	34
26 - 26	½	26	26	½	7	28	34	50	70	70	32	22	25	50	40

d-d (mm)	GN (inch)	z2 (mm)
16 - 16	½	34
20 - 16	½	39
20 - 20	½	39
16 - 16	½	34
26 - 26	½	40

4613



**JRG Sanipex MT Fitting connector t-piece gunmetal**

- Description: to JRG Sanipex, Sanipex MT
- Material: gunmetal, plastic
- Connection: female thread, cone grip unions
- Suitable to: 5409.010, 4610.090

**JRG Sanipex MT Armaturenanschluss T-Stück Rotguss**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde, Bördelverschraubungen
- Passend zu: 5409.010, 4610.090

d-d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
16 - 16	½	4613.100	351 616 947	10	0.210
20 - 20	½	4613.200	351 620 947	10	0.260

d-d (mm)	GN (inch)	d1 (mm)	d3 Rp (inch)	d4 (mm)	d5 (mm)	l (mm)	l1 (mm)	l3 (mm)	l4 (mm)	l5 (mm)	l6 (mm)	z (mm)
16 - 16	½	16	½	7	40	88	44	34	17	26	20	25
20 - 20	½	20	½	7	40	104	52	34	17	26	20	30

4615



### JRG Sanipex MT Transition bend MF gunmetal For GEBERIT MasterFix

- Description: Compatible to GEBERIT male thread MF 1/2"
- Material: gunmetal, plastic
- Connection: loose nut, cone grip union

### JRG Sanipex MT Übergangsbogen MF Rotguss Für GEBERIT MasterFix

- Beschreibung: Passend zu GEBERIT Aussengewinde MF 1/2"
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Lose Mutter, Bördelverschraubung

d	GN	Size	JRG	GF	SP	Weight	d1	d2	Rp	l1	l2	z1
(mm)	(inch)	(inch)	Code	Code		(kg)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)
16	½	½	4615.116	351 616 932	5	0.105	16	½	46	37	27	

4615



### JRG Sanipex MT Bend for concealed cistern gunmetal

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: fixing nut, female thread, cone grip unions

### JRG Sanipex MT Bogen für UP Spülkasten Rotguss

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Befestigungsmutter, Innengewinde, Bördelverschraubung

d	Size	GN	JRG	GF	SP	Weight
(mm)	(inch)	(inch)	Code	Code		(kg)
16	½	½	4615.100	351 616 948	1	0.200

d	d1	d3	Rp	d4	G	d5	d6	l1	l3	l4	l6	z1	⊙
(mm)	(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
16	16	½	¾	42	5	65	53	38	40	49	32		

4616



### JRG Sanipex MT transition t-piece MF gunmetal For GEBERIT MasterFix

- Description: Compatible to GEBERIT male thread MF 1/2"
- Material: gunmetal, plastic
- Connection: loose nut, cone grip union

### JRG Sanipex MT Übergangs T-Stück MF Rotguss Für GEBERIT MasterFix

- Beschreibung: Passend zu GEBERIT Aussengewinde MF 1/2"
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Lose Mutter, Bördelverschraubung

d-d	d	GN	Size	JRG	GF	SP	Weight
(mm)	(mm)	(inch)	(inch)	Code	Code		(kg)
16 - 16	16	½	½	4616.116	351 616 933	5	0.145

d-d	d1	d2	d3	Rp	l	l1	l2	l3	z1	z2
(mm)	(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16 - 16	16	16	½	92	46	46	37	25	25	

4616



**JRG Sanipex MT T-piece for concealed cisterns gunmetal  
Connection external**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: fixing nut, female thread, cone grip unions

**JRG Sanipex MT T-Stück für UP Spülkasten Rotguss  
Anschluss ausserhalb**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Befestigungsmutter, Innengewinde, Bördelverschraubung

d	Size	d-d	GN	JRG	GF	SP	Weight
(mm)	(inch)	(mm)	(inch)	Code	Code		(kg)
16	½	16 - 16	½	<b>4616.100</b>	<b>351 616 949</b>	1	0.350

d1	d2	d3 Rp	d4 G	d5	d6	l	l1	l2	l3	l4	l6	z1	z2	⊘
(mm)	(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
16	16	½	¾	42	5	130	65	65	53	38	40	46	46	32

4620



**JRG Sanipex MT Wall penetration single gunmetal**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: female thread, male thread, cone grip unions

**JRG Sanipex MT Wanddurchführung einfach Rotguss**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde, Aussengewinde, Bördelverschraubungen

d	GN	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16	½	<b>4620.125</b>	<b>351 616 950</b>	10	0.140
16	½	<b>4620.140</b>	<b>351 616 951</b>	10	0.170
16	½	<b>4620.155</b>	<b>351 616 952</b>	10	0.190
16	½	<b>4620.165</b>	<b>351 616 953</b>	10	0.230

d	GN	d1	d3 Rp	d4	d5	d6 G	l	l1	l3	z1
(mm)	(inch)	(mm)	(inch)	(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)
16	½	16	½	7	50	¾	25	51	42	32
16	½	16	½	7	50	¾	40	51	57	32
16	½	16	½	7	50	¾	55	51	72	32
16	½	16	½	7	50	¾	65	51	82	32

4621



**JRG Sanipex MT Wall penetration double gunmetal**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: female thread, male thread, cone grip unions

**JRG Sanipex MT Wanddurchführung doppelt Rotguss**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde, Aussengewinde, Bördelverschraubungen

d-d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
16 - 16	½	4621.125	351 616 954	10	0.216
16 - 16	½	4621.140	351 616 955	10	0.241
16 - 16	½	4621.155	351 616 956	10	0.263

d-d (mm)	GN (inch)	d1 (mm)	d2 (mm)	d3 Rp (inch)	d4 (mm)	d5 (mm)	d6 G (inch)	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)	z2 (mm)
16 - 16	½	16	16	½	7	50	¾	25	55	55	42	36	36
16 - 16	½	16	16	½	7	50	¾	40	55	55	57	36	36
16 - 16	½	16	16	½	7	50	¾	55	55	55	72	36	36

4625



**JRG Sanipex MT Fitting connector concealed double gunmetal**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

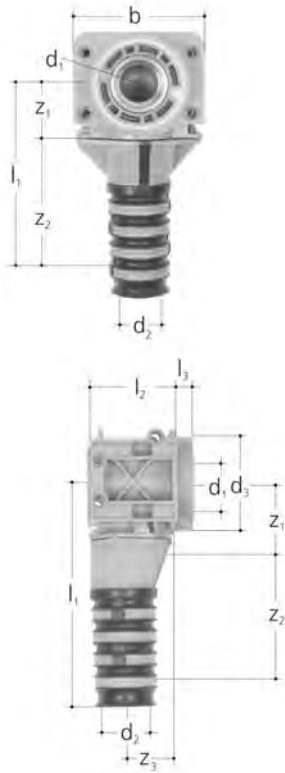
**JRG Sanipex MT Armaturenanschluss UP doppelt Rotguss**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubung

d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	b1 (mm)	d1 (mm)	d2 R (inch)	l1 (mm)	l2 (mm)	z1 (mm)
16-16	½	4625.150	351 616 190	2	0.205	40	16	½	61	80	40
20-20	½	4625.170	351 620 190	2	0.260	50	20	½	72	80	45

4630

**JRG Sanipex MT Box 90° single gunmetal**



- Material: gunmetal, plastic
- Connection: female thread
- Consisting of: box body, box foot, bend, cone grip union

**JRG Sanipex MT Dose 90° einfach Rotguss**

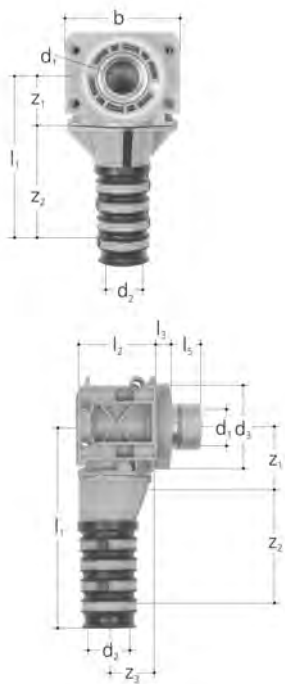
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Dosenkörper, Dosenfuss, Bördelverschraubungen

d	GN	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16	½	<b>4630.100</b>	<b>351 616 760</b>	15	0.223
20	½	<b>4630.200</b>	<b>351 620 760</b>	15	0.270
20	¾	<b>4630.300</b>	<b>351 620 761</b>	15	0.265

d	GN	b	d1 Rp	d2	d3	l1	l2	l3	z1	z2	z3
(mm)	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	½	64	½	25	47	108	42	9	36	60	24
20	½	64	½	29	47	108	42	9	36	70	21
20	¾	64	¾	29	47	108	42	9	36	70	21

4630

**JRG Sanipex MT Box 90° gunmetal  
With extended threaded connection**



- Material: gunmetal, plastic
- Connection: female thread
- Consisting of: box body, box foot, bend, cone grip union

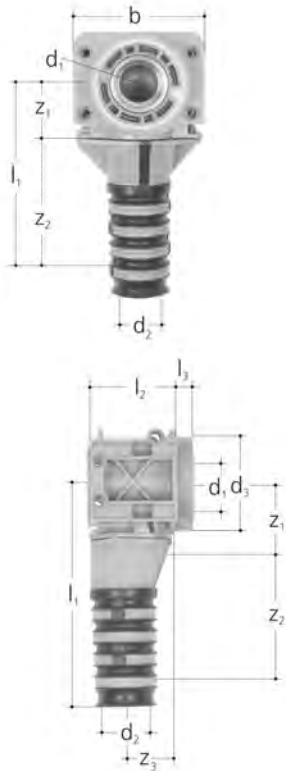
**JRG Sanipex MT Dose 90° Rotguss  
Mit verlängertem Anschlussgewinde**

- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Dosenkörper, Dosenfuss, Bördelverschraubungen

d	GN	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16	½	<b>4630.180</b>	<b>351 616 761</b>	15	0.277

d	GN	b	d1 Rp	d2	d3	l1	l2	l3	l5	z1	z2	z3
(mm)	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	½	64	½	25	47	108	42	9	20	36	60	24

4630



**JRG Sanipex MT Box 90° single gunmetal  
Internally coated**

- Material: gunmetal, plastic
- Connection: female thread
- Consisting of: box body, box foot, bend, cone grip union

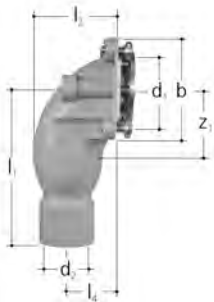
**JRG Sanipex MT Dose 90° einfach Rotguss  
Innenbeschichtet**

- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Dosenkörper, Dosenfuss, Bördelverschraubungen

d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
16	½	4630.107	351 616 660	1	0.223
20	½	4630.207	351 620 660	1	0.270
20	¾	4630.307	351 620 662	1	0.265

d (mm)	GN (inch)	d1 Rp (inch)	d2 (mm)	d3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)	z2 (mm)	z3 (mm)
16	½	½	25	47	108	42	9	36	60	24
20	½	½	29	47	108	42	9	36	70	21
20	¾	¾	29	47	108	42	9	36	70	21

4632



**JRG Sanipex MT Box 90° for concealed cistern gunmetal**

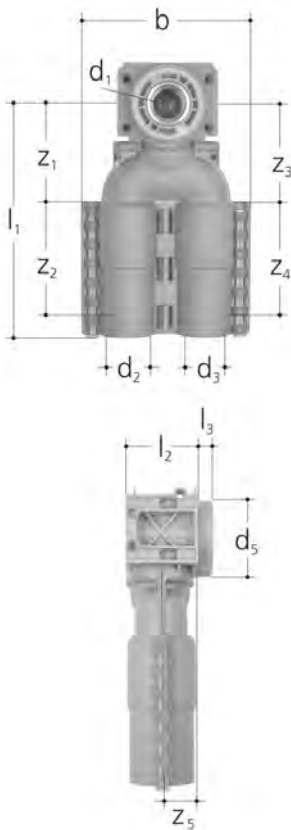
- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: flange, female thread

**JRG Sanipex MT Dose 90° für UP Spülkasten einfach Rotguss**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Flange, Innengewinde

d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	d1 Rp (inch)	d2 (mm)	l1 (mm)	l2 (mm)	l4 (mm)	z1 (mm)
16	½	4632.100	351 616 962	1	0.170	50	½	25	80	43	25	29

4634



**JRG Sanipex MT Box 90° double gunmetal**

- Material: gunmetal, plastic
- Connection: female thread
- Consisting of: box body, box foot, bend, cone grip union

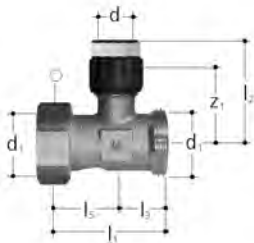
**JRG Sanipex MT Dose 90° doppelt Rotguss**

- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Dosenkörper, Dosenfuss, Bördelverschraubungen

d-d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
16 - 16	½	<b>4634.100</b>	<b>351 616 764</b>	10	0.390
20 - 16	½	<b>4634.200</b>	<b>351 620 762</b>	10	0.360
20 - 20	½	<b>4634.300</b>	<b>351 620 764</b>	10	0.395

d-d (mm)	GN (inch)	b (mm)	d1 (inch)	Rp (mm)	d2 (mm)	d3 (mm)	d5 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)	z2 (mm)	z3 (mm)	z4 (mm)	z5 (mm)
16 - 16	½	100	½	25	25	47	134	42	9	68	60	68	60	21	
20 - 16	½	100	½	29	25	47	134	42	9	73	50	73	50	21	
20 - 20	½	110	½	29	29	47	134	42	9	73	50	73	50	21	

4640



**JRG Sanipex MT Manifold 1-fold gunmetal**

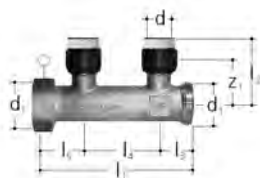
- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: loose nut, flat gasket, male thread, cone grip union

**JRG Sanipex MT Verteiler 1-fach Rotguss**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Lose Mutter, Flachdichtung, Aussengewinde, Bördelverschraubung

d (mm)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 (inch)	l1 (mm)	l2 (mm)	l3 (mm)	l5 (mm)	z1 (mm)	○
16	1	<b>4640.116</b>	<b>351 616 965</b>	1	0.210	1	55	50	24	31	31	37
20	1	<b>4640.120</b>	<b>351 620 965</b>	1	0.210	1	55	60	24	31	38	37

4640



**JRG Sanipex MT Manifold 2-fold gunmetal**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: loose nut, flat gasket, male thread, cone grip union

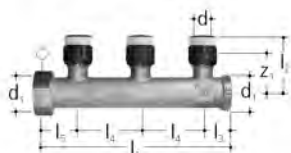
**JRG Sanipex MT Verteiler 2-fach Rotguss**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Lose Mutter, Flachdichtung, Aussengewinde, Bördelverschraubung

d	Size	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16	1	<b>4640.216</b>	<b>351 616 966</b>	1	0.320
20	1	<b>4640.220</b>	<b>351 620 966</b>	1	0.465

d	Size	d1 G	l1	l2	l3	l4	l5	z1	⊙
(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
16	1	1	110	50	24	55	31	31	37
20	1	1	110	60	24	55	31	38	37

4640



**JRG Sanipex MT Manifold 3-fold gunmetal**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: loose nut, flat gasket, male thread, cone grip union

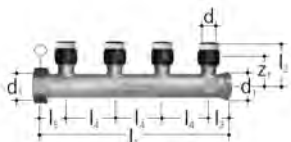
**JRG Sanipex MT Verteiler 3-fach Rotguss**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Lose Mutter, Flachdichtung, Aussengewinde, Bördelverschraubung

d	Size	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16	1	<b>4640.316</b>	<b>351 616 967</b>	1	0.515
20	1	<b>4640.320</b>	<b>351 620 967</b>	1	0.490

d	Size	d1 G	l1	l2	l3	l4	l5	z1	⊙
(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
16	1	1	165	50	24	55	31	31	37
20	1	1	165	60	24	55	31	38	37

4640



**JRG Sanipex MT Manifold 4-fold gunmetal**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: loose nut, flat gasket, male thread, cone grip union

**JRG Sanipex MT Verteiler 4-fach Rotguss**

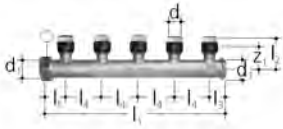
- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Lose Mutter, Flachdichtung, Aussengewinde, Bördelverschraubung

d	Size	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16	1	<b>4640.416</b>	<b>351 616 968</b>	1	0.590

d	Size	d1 G	l1	l2	l3	l4	l5	z1	⊙
(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
16	1	1	220	50	24	55	31	31	37



4640



### JRG Sanipex MT Manifold 5-fold gunmetal

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: loose nut, flat gasket, male thread, cone grip union

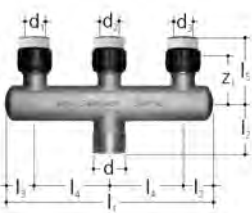
### JRG Sanipex MT Verteiler 5-fach Rotguss

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Lose Mutter, Flachdichtung, Aussengewinde, Bördelverschraubung

d	Size	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16	1	<b>4640.516</b>	<b>351 616 969</b>	1	0.700

d	Size	d1	G	l1	l2	l3	l4	l5	z1	z2
(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	1	1	275	50	24	55	31	31	31	37

4645



### JRG Sanipex MT Manifold concealed 3-fold gunmetal

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

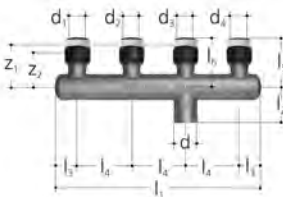
### JRG Sanipex MT UP-Verteiler 3-fach Rotguss

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubung

d-d-d	d	Size	d R	JRG	GF	SP	Weight
(mm)	(mm)	(inch)	(inch)	Code	Code		(kg)
16 - 16 - 16	16	¾	¾	<b>4645.050</b>	<b>351 616 970</b>	1	0.430

d-d-d	d1	d2	d3	l1	l2	l3	l4	l5	z1
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16 - 16 - 16	16	16	16	155	37	23	55	50	31

4645



### JRG Sanipex MT Manifold concealed 4-fold gunmetal

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

### JRG Sanipex MT UP-Verteiler 4-fach Rotguss

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubung

d-d-d-d	d	Size	d R	JRG	GF	SP	Weight
(mm)	(mm)	(inch)	(inch)	Code	Code		(kg)
16 - 16 - 16 - 16	16	¾	¾	<b>4645.100</b>	<b>351 616 971</b>	1	0.570
16 - 16 - 20 - 16	20	¾	¾	<b>4645.200</b>	<b>351 620 971</b>	1	0.560

d-d-d-d	d1	d2	d3	d4	l1	l2	l3	l4	l5	l6	z1	z2
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16 - 16 - 16 - 16	16	16	16	16	210	37	23	55	50	50	31	31
16 - 16 - 20 - 16	16	16	20	16	210	37	23	55	50	60	38	31



### JRG Sanipex MT T-piece equal PPSU

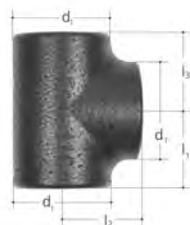
- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: PPSU, PA
- Connection: cone grip union

### JRG Sanipex MT T-Stück egal PPSU

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Werkstoff: PPSU, PA
- Anschluss: Bördelverschraubung

d (mm)	d-d-d (mm)	JRG Code	GF Code	SP	Weight (kg)
16	16 - 16 - 16	<b>4650.016</b>	<b>351 616 921</b>	10	0.040
20	20 - 20 - 20	<b>4650.020</b>	<b>351 620 921</b>	20	0.070
26	26 - 26 - 26	<b>4650.026</b>	<b>351 626 921</b>	10	0.130
32	32 - 32 - 32	<b>4650.032</b>	<b>351 632 921</b>	5	0.220
40	40 - 40 - 40	<b>4650.040</b>	<b>351 640 921</b>	1	0.420
50	50 - 50 - 50	<b>4650.050</b>	<b>351 650 821</b>	1	0.660
63	63 - 63 - 63	<b>4650.063</b>	<b>351 663 821</b>	1	1.295

d1 (mm)	d2 (mm)	d3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)	z2 (mm)	z3 (mm)
16	16	16	46	46	46	27	27	27
20	20	20	55	55	55	31	31	31
26	26	26	68	68	68	39	39	39
32	32	32	82	82	82	45	45	45
40	40	40	99	99	99	55	55	55
50	50	50	114	114	114	64	64	64
63	63	63	142	142	142	79	79	79



### JRG Sanipex MT Insulation box EPP For t-piece

- Description: Half shells made of EPP for an easy, professional and economical insulation of JRG Sanipex MT fittings
- Material: Expanded polypropylene (EPP)
- Temperature: max. 110°C
- Thermal conductivity: 0.035 W/mK according EN 12667
- Building material class: B2 according DIN 4102 and E according EN 13501-1

### JRG Sanipex MT Dämmschalen EPP Für T-Stück

- Beschrieb: Dämmschalen aus EPP zur einfachen, fachgerechten und normkonformen Dämmung von JRG Sanipex MT Fittings
- Werkstoff: Expandiertes Polypropylen (EPP)
- Temperatur: max. 110°C
- Wärmeleitfähigkeit: 0.035 W/mK (nach EN 12667)
- Baustoffklasse: B2 (nach DIN 4102) bzw. E (nach EN 13501-1)

d (mm)	JRG Code	GF Code	Weight (kg)	d1 (mm)	l1 (mm)	l2 (mm)	l3 (mm)
16	<b>4650.516</b>	<b>351 616 665</b>	0.013	58	47	47	47
20	<b>4650.520</b>	<b>351 620 665</b>	0.018	62	56	56	56
26	<b>4650.526</b>	<b>351 626 665</b>	0.025	68	70	70	70
32	<b>4650.532</b>	<b>351 632 665</b>	0.045	95	84	84	84
40	<b>4650.540</b>	<b>351 640 665</b>	0.085	122	101	101	101
50	<b>4650.550</b>	<b>351 650 665</b>	0.115	134	117	117	117
63	<b>4650.563</b>	<b>351 663 665</b>	0.259	164	144	144	144

4652



### JRG Sanipex MT T-piece reduced PPSU

- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: PPSU, PA
- Connection: cone grip union

### JRG Sanipex MT T-Stück reduziert PPSU

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Werkstoff: PPSU, PA
- Anschluss: Bördelverschraubung

d (mm)	d-d-d (mm)	JRG Code	GF Code	SP	Weight (kg)
20	20 - 16 - 16	4652.110	351 620 924		0.050
20	20 - 16 - 20	4652.112	351 620 926		0.060
20	20 - 20 - 16	4652.114	351 620 927	20	0.060
26	26 - 16 - 26	4652.214	351 626 924	10	0.100
26	26 - 20 - 20	4652.218	351 626 928	15	0.095
26	26 - 20 - 26	4652.220	351 626 925	10	0.110
26	26 - 26 - 20	4652.222	351 626 929	10	0.110
32	32 - 16 - 32	4652.316	351 632 924	5	0.170
32	32 - 20 - 32	4652.324	351 632 928	5	0.180
32	32 - 26 - 26	4652.330	351 632 930	5	0.170
32	32 - 26 - 32	4652.332	351 632 929	5	0.181
40	40 - 26 - 32	4652.426	351 640 932	1	0.280
40	40 - 26 - 40	4652.428	351 640 928	1	0.330
40	40 - 32 - 32	4652.436	351 640 931	1	0.310
40	40 - 32 - 40	4652.438	351 640 930	1	0.360

d1 (mm)	d2 (mm)	d3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)	z2 (mm)	z3 (mm)
20	16	16	55	48	46	31	29	27
20	16	20	55	48	55	31	29	31
20	20	16	55	55	48	31	31	29
26	16	26	68	52	68	39	33	39
26	20	20	68	59	55	39	35	31
26	20	26	68	59	68	39	35	39
26	26	20	68	68	59	39	39	35
32	16	32	82	57	82	45	38	45
32	20	32	82	64	82	45	40	45
32	26	26	82	73	68	45	44	39
32	26	32	82	73	82	45	44	45
40	26	32	99	79	82	55	50	45
40	26	40	99	79	99	55	50	55
40	32	32	99	89	82	55	52	45
40	32	40	99	89	99	55	52	55



### JRG Sanipex MT T-piece reduced PPSU

- Description: to JRG Sanipex MT pipes
- Material: PPSU, PA
- Connection: cone grip union

### JRG Sanipex MT T-Stück reduziert PPSU

- Beschreibung: zu JRG Sanipex MT Rohre
- Werkstoff: PPSU, PA
- Anschluss: Bördelverschraubung

d (mm)	d-d-d (mm)	JRG Code	GF Code	SP	Weight (kg)
50	50 - 26 - 50	<b>4652.530</b>	<b>351 650 827</b>	1	0.500
50	50 - 32 - 50	<b>4652.534</b>	<b>351 650 828</b>	1	0.525
50	50 - 40 - 40	<b>4652.544</b>	<b>351 650 829</b>	1	0.490
50	50 - 40 - 50	<b>4652.546</b>	<b>351 650 830</b>	1	0.570
63	63 - 26 - 63	<b>4652.634</b>	<b>351 663 828</b>	1	0.925
63	63 - 32 - 63	<b>4652.638</b>	<b>351 663 829</b>	1	0.955
63	63 - 40 - 63	<b>4652.642</b>	<b>351 663 830</b>	1	1.000
63	63 - 50 - 63	<b>4652.656</b>	<b>351 663 831</b>	1	1.105

d1 (mm)	d2 (mm)	d3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)	z2 (mm)	z3 (mm)
50	26	50	114	75	114	63	46	63
50	32	50	114	85	114	63	48	63
50	40	40	114	96	96	63	52	52
50	40	50	114	96	114	63	52	63
63	26	63	142	84	142	79	55	79
63	32	63	142	94	142	79	57	79
63	40	63	142	104	142	79	60	79
63	50	63	142	120	142	79	69	79



### JRG Sanipex MT T-piece gunmetal With female thread

- Description: to JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: female thread, cone grip union

### JRG Sanipex MT T-Stück Rotguss Mit Innengewinde

- Beschreibung: zu JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde, Bördelverschraubung

d (mm)	Size (inch)	d-d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
16	½	16 - 16	½	<b>4654.110</b>	<b>351 616 044</b>	5	0.130
20	½	20 - 20	½	<b>4654.210</b>	<b>351 620 944</b>	5	0.190
26	½	26 - 26	½	<b>4654.220</b>	<b>351 626 944</b>	5	0.270
26	¾	26 - 26	¾	<b>4654.250</b>	<b>351 626 945</b>	5	0.295
32	½	32 - 32	½	<b>4654.290</b>	<b>351 632 944</b>	5	0.410
32	¾	32 - 32	¾	<b>4654.310</b>	<b>351 632 945</b>	5	0.430



d1	d2 Rp	d3	l	l1	l2	l3	z1	z2	z3
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	½	16	108	54	27	54	35	12	35
20	½	20	125	63	28	63	39	13	39
26	½	26	149	70	34	70	41	19	41
26	¾	26	149	70	34	70	41	18	41
32	½	32	172	86	34	86	49	19	49
32	¾	32	182	86	34	86	49	18	49

4654



### JRG Sanipex MT T-piece gunmetal With female thread and internally coated

- Description: to JRG Sanipex MT pipes
- Temperature: max. 30°C
- Material: gunmetal, plastic
- Connection: female thread, cone grip union

### JRG Sanipex MT T-Stück Rotguss Innenbeschichtet, mit Innengewinde

- Beschreibung: zu JRG Sanipex MT Rohre
- Temperatur: max. 30°C
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde, Bördelverschraubung

d-d	d	Size	GN	JRG	GF	SP	Weight
(mm)	(mm)	(inch)	(inch)	Code	Code		(kg)
16 - 16	16	½	½	<b>4654.117</b>	<b>351 616 544</b>	1	0.140
20 - 20	20	½	½	<b>4654.217</b>	<b>351 620 544</b>	1	0.190
26 - 26	26	½	½	<b>4654.227</b>	<b>351 626 544</b>	1	0.275
26 - 26	26	¾	¾	<b>4654.257</b>	<b>351 626 545</b>	1	0.290
32 - 32	32	¾	¾	<b>4654.317</b>	<b>351 632 545</b>	1	0.430

d-d	d1	d2 Rp	d3	l	l1	l2	l3	z1	z2	z3
(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16 - 16	16	½	16	108	54	27	54	35	12	35
20 - 20	20	½	20	125	63	28	63	39	13	39
26 - 26	26	½	26	149	70	34	70	41	19	41
26 - 26	26	¾	26	149	70	34	70	41	18	41
32 - 32	32	¾	32	182	86	34	86	49	18	49

4655



**JRG Sanipex MT T-piece gunmetal**  
**With male thread**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

**JRG Sanipex MT T-Stück Rotguss**  
**Mit Aussengewinde**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubung

d (mm)	GN (inch)	d-d (mm)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
16	½	16 - 16	½	<b>4655.100</b>	<b>351 616 972</b>	10	0.100
16	¾	16 - 16	¾	<b>4655.200</b>	<b>351 616 973</b>	10	0.135
20	¾	20 - 20	¾	<b>4655.220</b>	<b>351 620 973</b>	10	0.170

d (mm)	GN (inch)	d-d (mm)	Size (inch)	d1 Rp (inch)	l1 (mm)	l2 (mm)	l3 (mm)	z2 (mm)	z3 (mm)
16	½	16 - 16	½	½	29	44	44	26	26
16	¾	16 - 16	¾	¾	35	44	44	26	26
20	¾	20 - 20	¾	¾	35	52	52	30	30

4657



**JRG Sanipex MT T-piece gunmetal**  
**With manifold connection**

- Description: to JRG Sanipex d25, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

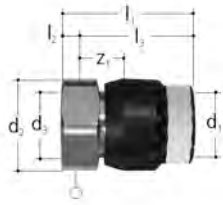
**JRG Sanipex MT T-Stück Rotguss**  
**Mit Verteileranschluss**

- Beschreibung: für JRG Sanipex d25, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubung

d (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
26	1	1	<b>4657.250</b>	<b>351 626 943</b>	2	0.281
32	1	1	<b>4657.310</b>	<b>351 632 943</b>	2	0.419

d (mm)	GN (inch)	Size (inch)	d1 (mm)	d3 (mm)	d2 G (inch)	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)	z3 (mm)	z2 (mm)
26	1	1	26	26	1	140	70	30	70	41	41	22
32	1	1	32	32	1	172	86	30	86	49	49	22

4663



### JRG Sanipex MT Transition gunmetal With cone

- Description: for heating element connection
- Material: gunmetal, plastic
- Connection: female thread, gasket, insert-Eurocone, cone grip union

### JRG Sanipex MT Übergang Rotguss Mit Konus

- Beschreibung: Für den Heizkörperanschluss
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde, Dichtung, Einlegeteil-Eurokonus, Bördelverschraubung

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 G (inch)	d3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)	○
16	<b>4663.016</b>	<b>351 564 402</b>	10	0.065	16	¾	18	42	8	34	15	32
20	<b>4663.020</b>	<b>351 564 403</b>	10	0.080	20	¾	18	47	8	39	16	32

4663



### JRG Sanipex MT Transition gunmetal With cone, nickle-plated

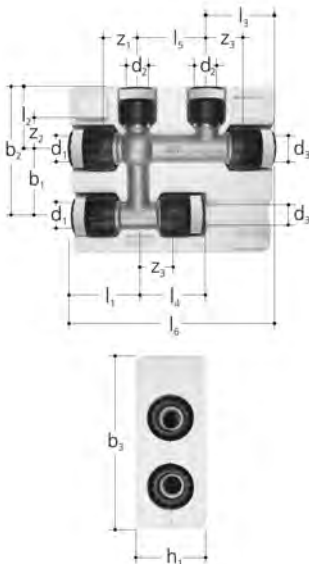
- Description: for heating element connection
- Material: gunmetal, nickel-plated, plastic
- Connection: female thread, gasket, insert-Eurocone, cone grip union

### JRG Sanipex MT Übergang Rotguss Mit Konus vernickelt

- Beschreibung: Für den Heizkörperanschluss
- Werkstoff: Rotguss, vernickelt, Kunststoff
- Anschluss: Innengewinde, Dichtung, Einlegeteil-Eurokonus, Bördelverschraubung

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 G (inch)	d3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)	○
16	<b>4663.116</b>	<b>351 564 412</b>	2	0.060	16	¾	18	42	8	34	15	32

4664



### JRG Sanipex MT Cross tee gunmetal For heating

- Description: for a cross-free connection to the heating element
- Material: gunmetal, plastic
- Connection: cone grip union

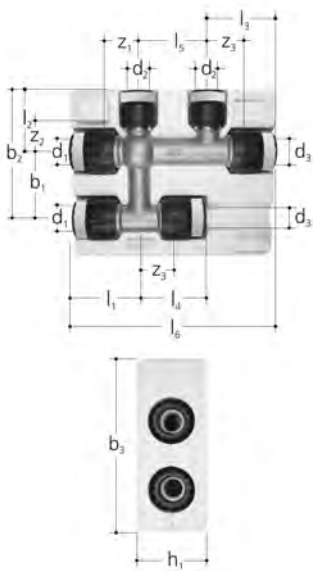
### JRG Sanipex MT Kreuz T-Stück Rotguss Für Heizung

- Beschreibung: Für eine kreuzungsfreie Heizkörperanbindung
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Bördelverschraubung

d (mm)	d1 (mm)	d2 (mm)	d3 (mm)	JRG Code	GF Code	SP	Weight (kg)
16	16	16	16	<b>4664.016</b>	<b>351 616 938</b>	1	0.400
20	20	20	20	<b>4664.018</b>	<b>351 620 955</b>	1	0.400
20	20	16	20	<b>4664.020</b>	<b>351 616 939</b>	1	0.400
20	20	16	16	<b>4664.022</b>	<b>351 620 956</b>	1	0.435

b1 (mm)	b2 (mm)	b3 (mm)	h1 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	l5 (mm)	l6 (mm)	z1 (mm)	z2 (mm)	z3 (mm)
50	95	135	50	45	45	45	45	50	160	27	27	27
50	95	135	50	54	54	54	54	50	160	30	30	30
50	95	135	50	54	45	54	54	50	160	30	27	30
50	95	135	50	54	45	45	45	50	160	30	27	27

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### Thermal conductivity

(W/mK)
0.035
0.035
0.035
0.035

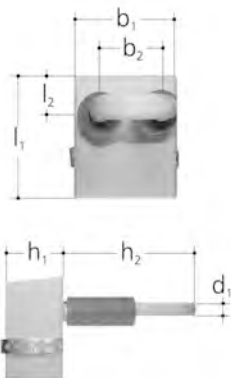
4665

### JRG Sanipex MT Concealed radiator connection PE-X

- Description: for radiator connection
- Material: pipe loop made of rigid JRG Sanipex MT pipe, PU foam insulation box

### JRG Sanipex MT UP Heizkörperanschluss PE-X

- Beschreibung: für den Heizkörperanschluss
- Werkstoff: Rohrschleife aus formstabilem JRG Sanipex MT Rohr, Dämmbox aus PU-Schaum



d (mm)	JRG Code	GF Code	SP	Weight (kg)
16	4665.100	351 564 801	1	0.330

d (mm)	b1 (mm)	b2 (mm)	d1 (mm)	h1 (mm)	h2 (mm)	l1 (mm)	l2 (mm)	Thermal conductivity (W/mK)
16	100	50	16	70	170	120	40	0.035

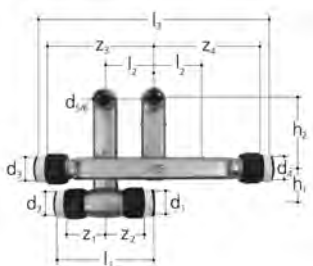
4666

### JRG Sanipex MT Baseboard Set gunmetal

- Description: for heating element connection
- Material: gunmetal, plastic
- Connection: male thread, cone grip unions

### JRG Sanipex MT Sockelleisten Set Rotguss

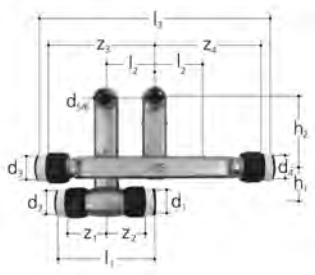
- Beschreibung: Für den Heizkörperanschluss
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubungen



d-d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
16 - 16	½	4666.016	351 616 420	1	0.850
16 - 20	½	4666.116	351 616 421	1	0.870
20 - 20	½	4666.020	351 620 420	1	0.990
20 - 16	½	4666.120	351 620 421	1	0.860

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d-d	GN	d1	d2	d3	d4	d5 G	d6	h1	h2	l1	l2	l3	z1	z2
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(inch)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16 - 16	½	16	16	16	16	½	Cu 15x1	35	70	95	50	235	29	29
16 - 20	½	20	16	16	20	½	Cu 15x1	35	70	100	50	240	29	28
20 - 20	½	20	20	20	20	½	Cu 15x1	35	70	105	50	248	28	28
20 - 16	½	16	20	20	16	½	Cu 15x1	35	70	100	50	240	28	29

d-d	GN	z3	z4
(mm)	(inch)	(mm)	(mm)
16 - 16	½	99	99
16 - 20	½	99	98
20 - 20	½	98	98
20 - 16	½	98	99

4670

### JRG Sanipex MT Elbow 90° PPSU



- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: PPSU, PA
- Connection: cone grip union

### JRG Sanipex MT Winkel 90° PPSU

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Werkstoff: PPSU, PA
- Anschluss: Bördelverschraubung

d	JRG Code	GF Code	SP	Weight	l1	l2	z1	z2
(mm)				(kg)	(mm)	(mm)	(mm)	(mm)
16	4670.016	351 616 922	20	0.030	46	46	27	27
20	4670.020	351 620 922	10	0.045	55	55	31	31
26	4670.026	351 626 922	15	0.090	68	68	39	39
32	4670.032	351 632 922	5	0.155	82	82	45	45
40	4670.040	351 640 922	1	0.285	99	99	55	55
50	4670.050	351 650 822	1	0.455	114	114	63	63
63	4670.063	351 663 822	1	0.880	142	142	79	79

4670

### JRG Sanipex MT Elbow 90° gunmetal With loose nut



- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: gunmetal, plastic
- Connection: cone grip union

### JRG Sanipex MT Winkel 90° Rotguss Mit loser Mutter

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Bördelverschraubung

d	JRG Code	GF Code	SP	Weight	a	b	l1	l2	z1	z2	○
(mm)				(kg)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
16	4670.216	351 616 917	10	0.111	73	16	53	46	46	27	25
20	4670.220	351 620 917	10	0.180	89	20	67	58	58	32	30
26	4670.226	351 626 948	10	0.300	106	26	80	71	67	39	36
32	4670.232	351 632 963	5	0.120	128	32	98	86	82	46	43
40	4670.240	351 640 946	1	0.860	150	40	113	103	95	56	50
50	4670.250	351 650 934	1	1.200	157	50	115	114	94	65	60
63	4670.263	351 663 934	1	2.110	188	63	138	142	110	82	70

4670



**JRG Sanipex MT Insulation box for elbow 90° EPP**

- Description: Half shells made of EPP for an easy, professional and economical insulation of JRG Sanipex MT fittings
- Material: Expanded polypropylene (EPP)
- Temperature: max. 110°C
- Thermal conductivity: 0.035 W/mK according EN 12667
- Building material class: B2 according DIN 4102 and E according EN 13501-1

**JRG Sanipex MT Dämmschalen 90° EPP Für Winkel**

- Beschreibung: Dämmschalen aus EPP zur einfachen, fachgerechten und normkonformen Dämmung von JRG Sanipex MT Fittings
- Werkstoff: Expandiertes Polypropylen (EPP)
- Temperatur: max. 110°C
- Wärmeleitfähigkeit: 0.035 W/mK (nach EN 12667)
- Baustoffklasse: B2 (nach DIN 4102) bzw. E (nach EN 13501-1)

d (mm)	JRG Code	GF Code	Weight (kg)	d1 (mm)	l1 (mm)	l2 (mm)
16	<b>4670.516</b>	<b>351 616 666</b>	0.010	58	47	47
20	<b>4670.520</b>	<b>351 620 666</b>	0.014	62	56	56
26	<b>4670.526</b>	<b>351 626 666</b>	0.019	68	70	70
32	<b>4670.532</b>	<b>351 632 666</b>	0.041	95	84	84
40	<b>4670.540</b>	<b>351 640 666</b>	0.070	122	101	101
50	<b>4670.550</b>	<b>351 650 666</b>	0.100	134	117	117
63	<b>4670.563</b>	<b>351 663 666</b>	0.194	164	114	114

4671



**JRG Sanipex MT Elbow 90° gunmetal With female thread**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: female thread, cone grip union

**JRG Sanipex MT Winkel 90° Rotguss Mit Innengewinde**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde, Bördelverschraubung

d (mm)	Size (inch)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 Rp (inch)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)	○
16	3/8	3/8	<b>4671.100</b>	<b>351 616 918</b>	10	0.072	3/8	46	27	27	17	25
16	1/2	1/2	<b>4671.110</b>	<b>351 616 974</b>	10	0.100	1/2	43	33	25	17	27
20	1/2	1/2	<b>4671.210</b>	<b>351 620 918</b>	10	0.120	1/2	55	34	31	21	30
20	3/4	3/4	<b>4671.220</b>	<b>351 620 974</b>	10	0.140	3/4	56	36	30	22	32
26	3/4	3/4	<b>4671.250</b>	<b>351 626 949</b>	10	0.180	3/4	68	37	39	23	36
32	1	1	<b>4671.310</b>	<b>351 632 964</b>	5	0.310	1	85	45	45	28	43
40	3/4	1 1/4	<b>4671.410</b>	<b>351 640 947</b>	1	0.500	1 1/4	99	50	55	31	50
50	1 1/2	1 1/2	<b>4671.510</b>	<b>351 650 935</b>	1	0.770	1 1/2	114	59	63	40	60
63	2	2	<b>4671.610</b>	<b>351 663 935</b>	1	1.350	2	142	67	79	44	70

4672



### JRG Sanipex MT Elbow 90° gunmetal With male thread

- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

### JRG Sanipex MT Winkel 90° Rotguss Mit Aussengewinde

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubung

d	GN	JRG	GF	SP	Weight	d1 R	l1	l2	z1	⊙
(mm)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	(mm)	
16	½	4672.110	351 616 975	10	0.070	½	44	31	25	18
16	¾	4672.120	351 616 914	10	0.102	¾	49	35	28	18
20	½	4672.210	351 620 975	10	0.092	½	50	33	27	21
20	¾	4672.220	351 620 976	10	0.105	¾	52	35	30	21
26	¾	4672.250	351 626 993	10	0.180	¾	69	54	39	27
32	1	4672.310	351 632 994	5	0.280	1	83	60	45	32
40	1 ¼	4672.410	351 640 994	1	0.480	1 ¼	106	74	55	46
50	1 ½	4672.510	351 650 994	1	0.779	1 ½	111	62	60	50

4673



### JRG Sanipex MT Transition bend gunmetal With push-in connection

- Description: for stainless steel / copper pipes
- Temperature: max. 90°C
- Material: gunmetal, PPSU
- Connection: push-in system sudoFIT

### JRG Sanipex MT Übergangsbogen Rotguss Mit Steckverbindung

- Beschreibung: für Chromnickelstahl- / Kupfer-Rohre
- Temperatur: max. 90°C
- Material: Rotguss, PPSU
- Anschluss: Steckverbindung sudoFIT

d	DN	JRG	Weight	GF	SP	d1	d2	l1	l2	z1	z2
(mm)	(mm)	Code	(kg)	Code		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16 - 12	10	4673.098	0.095	351 060 574	5	16	12	39	47	16	26
16 - 15	12	4673.100	0.104	351 060 570	5	16	15	44	47	20	28

4674



### JRG Sanipex MT Transition bend gunmetal With loose nut

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, brass, plastic
- Connection: female thread, gasket, lose nut, cone grip union

### JRG Sanipex MT Übergangsbogen Rotguss mit loser Mutter

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Messing, Kunststoff
- Anschluss: Innengewinde, Dichtung, lose Mutter, Bördelverschraubung

d	GN	Size	JRG	GF	SP	Weight	d1	d2 G	l1	l2	z1	z2
(mm)	(inch)	(inch)	Code	Code		(kg)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)
16	½	½	4674.016	351 563 023	5	0.091	16	½	46	32	27	22

4676



### JRG Sanipex MT Elbow 45° PPSU

- Description: to JRG Sanipex d20, JRG Sanipex MT
- Material: PPSU, PA
- Connection: cone grip union

### JRG Sanipex MT Winkel 45° PPSU

- Beschreibung: für JRG Sanipex d20, JRG Sanipex MT Rohre
- Werkstoff: PPSU, PA
- Anschluss: Bördelverschraubung

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)
20	<b>4676.020</b>	<b>351 620 923</b>	10	0.041	45	45	21	21
26	<b>4676.026</b>	<b>351 626 923</b>	20	0.075	56	56	27	27
32	<b>4676.032</b>	<b>351 632 923</b>	5	0.140	69	69	32	32
40	<b>4676.040</b>	<b>351 640 923</b>	1	0.260	81	81	37	37
50	<b>4676.050</b>	<b>351 650 823</b>	1	0.440	98	98	47	47
63	<b>4676.063</b>	<b>351 663 823</b>	1	0.840	119	119	56	56

4676



### JRG Sanipex MT Elbow 45° gunmetal With loose nut

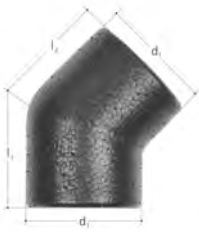
- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: PPSU, PA
- Connection: cone grip union

### JRG Sanipex MT Winkel 45° Rotguss Mit loser Mutter

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Werkstoff: PPSU, PA
- Anschluss: Bördelverschraubung

d (mm)	JRG Code	GF Code	SP	Weight (kg)	a (mm)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)	⊙
26	<b>4676.226</b>	<b>351 626 950</b>	10	0.300	65	76	58	65	27	36
32	<b>4676.232</b>	<b>351 632 965</b>	5	0.480	72	82	72	70	32	43
40	<b>4676.240</b>	<b>351 640 948</b>	1	0.790	84	96	84	82	37	50
50	<b>4676.250</b>	<b>351 650 936</b>	1	1.130	90	98	98	80	48	60
63	<b>4676.263</b>	<b>351 663 936</b>	1	2.010	111	121	119	101	57	70

4676



### JRG Sanipex MT Insulation box for elbow 45° EPP

- Description: Half shells made of EPP for an easy, professional and economical insulation of JRG Sanipex MT fittings
- Material: Expanded polypropylene (EPP)
- Temperature: max. 110°C
- Building material class: B2 according DIN 4102 and E according EN 13501-1
- Thermal conductivity: 0.035 W/mK according EN 12667

### JRG Sanipex MT Dämmschalen für Winkel 45° EPP

- Beschrieb: Dämmschalen aus EPP zur einfachen, fachgerechten und normkonformen Dämmung von JRG Sanipex MT Fittings
- Werkstoff: Expandiertes Polypropylen (EPP)
- Temperatur: max. 110°C
- Baustoffklasse: B2 (nach DIN 4102) bzw. E (nach EN 13501-1)
- Wärmeleitfähigkeit: 0.035 W/mK (nach EN 12667)

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l1 (mm)	l2 (mm)
20	<b>4676.520</b>	<b>351 620 667</b>	20	0.009	62	46	46
26	<b>4676.526</b>	<b>351 626 667</b>		0.014	68	58	58
32	<b>4676.532</b>	<b>351 632 667</b>		0.035	95	71	71
40	<b>4676.540</b>	<b>351 640 667</b>		0.060	122	83	83
50	<b>4676.550</b>	<b>351 650 667</b>		0.085	134	105	105
63	<b>4676.563</b>	<b>351 663 667</b>		0.179	164	131	131

4677



### JRG Sanipex MT Elbow 45° gunmetal With female thread

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: female thread, cone grip union

### JRG Sanipex MT Winkel 90° Rotguss Mit Innengewinde

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde, Bördelverschraubung

d (mm)	GN (inch)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)	○
26	¾	¾	<b>4677.250</b>	<b>351 626 951</b>	5	0.180	3/4	58	35	27	21	36
32	1	1	<b>4677.310</b>	<b>351 632 966</b>	5	0.270	1	72	32	32	15	43
40	¾	¾	<b>4677.410</b>	<b>351 640 949</b>	1	0.430	1 1/4	84	37	37	18	50
50	1 ½	1 ½	<b>4677.510</b>	<b>351 650 937</b>	1	0.700	1 1/2	98	42	48	23	60
63	2	2	<b>4677.610</b>	<b>351 663 937</b>	1	1.230	2	119	50	57	27	70

4690



### JRG Sanipex MT Coupler PPSU

- Description: to JRG Sanipex MT pipes
- Material: PPSU, PA
- Connection: cone grip union

### JRG Sanipex MT Kupplung PPSU

- Beschreibung: zu JRG Sanipex MT Rohre
- Werkstoff: PPSU, PA
- Anschluss: Bördelverschraubung

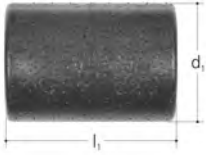
d (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	z1 (mm)
16	<b>4690.016</b>	<b>351 616 920</b>	20	0.026	76	37
20	<b>4690.020</b>	<b>351 620 920</b>	10	0.040	90	42
26	<b>4690.026</b>	<b>351 626 920</b>	20	0.077	108	50

table continued on the next page



d (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	z1 (mm)
32	<b>4690.032</b>	<b>351 632 920</b>	5	0.190	127	53
40	<b>4690.040</b>	<b>351 640 920</b>	1	0.240	150	62
50	<b>4690.050</b>	<b>351 650 820</b>	1	0.385	166	64
63	<b>4690.063</b>	<b>351 663 820</b>	1	0.740	205	79

4690



### JRG Sanipex MT Insulation box for coupling EPP

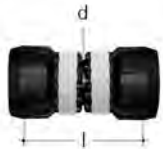
- Description: Half shells made of EPP for an easy, professional and economical insulation of JRG Sanipex MT fittings
- Material: Expanded polypropylene (EPP)
- Temperature: max. 110°C
- Thermal conductivity: 0.035 W/mK according EN 12667
- Building material class: B2 according DIN 4102 and E according EN 13501-1

### JRG Sanipex MT Dämmschalen für Kupplung EPP

- Beschreibung: Dämmschalen aus EPP zur einfachen, fachgerechten und normkonformen Dämmung von JRG Sanipex MT Fittings
- Werkstoff: Expandiertes Polypropylen (EPP)
- Temperatur: max. 110°C
- Wärmeleitfähigkeit: 0.035 W/mK (nach EN 12667)
- Baustoffklasse: B2 (nach DIN 4102) bzw. E (nach EN 13501-1)

d (mm)	JRG Code	GF Code	Weight (kg)	d1 (mm)	l1 (mm)
16	<b>4690.516</b>	<b>351 616 668</b>	0.008	58	75
20	<b>4690.520</b>	<b>351 620 668</b>	0.015	62	92
26	<b>4690.526</b>	<b>351 626 668</b>	0.023	68	118
32	<b>4690.532</b>	<b>351 632 668</b>	0.035	95	132
40	<b>4690.540</b>	<b>351 640 668</b>	0.055	122	153
50	<b>4690.550</b>	<b>351 650 668</b>	0.070	134	170
63	<b>4690.563</b>	<b>351 663 668</b>	0.141	164	210

4692



### JRG Sanipex MT Double union PE-X

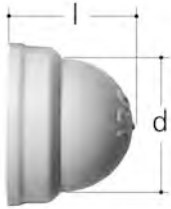
- Description: to JRG Sanipex MT components
- Material: plastic
- Connection: cone grip union

### JRG Sanipex MT Doppelverschraubung PE-X

- Beschreibung: Für JRG Sanipex MT-Formteile
- Werkstoff: Kunststoff
- Anschluss: Bördelverschraubung

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)
16	<b>4692.016</b>	<b>351 616 940</b>	10	0.019	35
20	<b>4692.020</b>	<b>351 620 940</b>	10	0.031	46
26	<b>4692.026</b>	<b>351 626 940</b>	10	0.060	57
32	<b>4692.032</b>	<b>351 632 940</b>	5	0.108	72
40	<b>4692.040</b>	<b>351 640 940</b>	5	0.190	84
50	<b>4692.050</b>	<b>351 650 940</b>	1	0.330	104
63	<b>4692.063</b>	<b>351 663 940</b>	1	0.610	126

4695



### JRG Sanipex MT Cap for cone grip unions PPSU

- Description: to JRG Sanipex MT components
- Material: PPSU
- Connection: cone grip union

### JRG Sanipex MT Kapen für Bördelverschraubungen PPSU

- Beschreibung: Für JRG Sanipex MT-Formteile
- Werkstoff: PPSU
- Anschluss: Bördelverschraubung

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)
16	<b>4695.016</b>	<b>351 616 904</b>	10	0.002	16
20	<b>4695.020</b>	<b>351 620 904</b>	10	0.003	19
26	<b>4695.026</b>	<b>351 626 904</b>	10	0.007	24
32	<b>4695.032</b>	<b>351 632 904</b>	10	0.012	28
40	<b>4695.040</b>	<b>351 640 904</b>	10	0.020	34

4695



### JRG Sanipex MT Cap for cone grip unions gunmetal

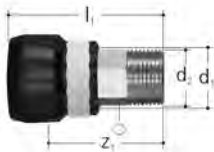
- Description: to JRG Sanipex MT components
- Material: gunmetal
- Connection: cone grip union

### JRG Sanipex MT Kappe für Bördelverschraubungen Rotguss

- Beschreibung: Für JRG Sanipex MT-Formteile
- Werkstoff: Rotguss
- Anschluss: Bördelverschraubung

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)
50	<b>4695.050</b>	<b>351 650 904</b>	1	0.140	18
63	<b>4695.063</b>	<b>351 663 904</b>	1	0.275	22

4696



### JRG Sanipex MT Adapter gunmetal With male thread and union

- Description: to JRG Sanipex MT components
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

### JRG Sanipex MT Einlegeteil Rotguss Mit Aussengewinde und Mutter

- Beschreibung: Für JRG Sanipex MT-Formteile
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubung

d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 R (inch)	l1 (mm)	z1 (mm)	⊙
20	½	<b>4696.210</b>	<b>351 620 931</b>	1	0.090	20	½	59	34	18
26	¾	<b>4696.220</b>	<b>351 626 960</b>	1	0.155	26	¾	70	41	23

4696



### JRG Sanipex MT Adapter gunmetal With male thread

- Description: to JRG Sanipex MT components
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

### JRG Sanipex MT Einlegeteil Rotguss Mit Aussengewinde

- Beschreibung: Für JRG Sanipex MT-Formteile
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubung

d	GN	JRG	GF	SP	Weight	d1 R	d2	l1	z1	⊙
(mm)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	(mm)	
26	½	4696.215	351 626 983	1	0.115	½	32	55	42	21
32	½	4696.315	351 632 984	1	0.170	½	39	62	49	21
32	¾	4696.320	351 632 982	1	0.205	¾	39	65	50	27
40	½	4696.415	351 640 987	1	0.278	½	49	69	56	21
40	¾	4696.420	351 640 982	1	0.310	¾	49	72	57	27
40	1	4696.425	351 640 983	1	0.330	1	49	78	59	32

4696



### JRG Sanipex MT Adapter gunmetal With male thread, internally coated

- Description: to JRG Sanipex MT components
- Temperature: max. 30°C
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

### JRG Sanipex MT Einlegeteil Rotguss Mit Aussengewinde, innenbeschichtet

- Beschreibung: Für JRG Sanipex MT-Formteile
- Temperatur: max. 30°C
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubung

d	GN	JRG	GF	SP	Weight	d1 R	d2	l1	z1	⊙
(mm)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	(mm)	
26	½	4696.217	351 626 583	1	0.120	½	32	55	42	21

4697



### JRG Sanipex MT Adapter gunmetal With female thread

- Description: to JRG Sanipex MT components
- Material: gunmetal, plastic
- Connection: female thread, cone grip union

### JRG Sanipex MT Einlegeteil Rotguss Mit Innengewinde

- Beschreibung: Für JRG Sanipex MT-Formteile
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde, Bördelverschraubung

d	GN	JRG	GF	SP	Weight	d2	l1	z1	⊙
(mm)	(inch)	Code	Code		(kg)	(mm)	(mm)	(mm)	
26	¾	4697.210	351 626 982	1	0.105	32	39	27	24
26	½	4697.215	351 626 933	1	0.100	32	39	24	24
32	½	4697.315	351 632 983	1	0.160	39	47	34	27
40	½	4697.415	351 640 984	1	0.270	49	54	40	27
40	¾	4697.420	351 640 985	1	0.260	49	55	40	32



4697



### JRG Sanipex MT Adapter gunmetal With female thread, internally coated

- Description: to JRG Sanipex MT components
- Temperature: max. 30°C
- Material: gunmetal, plastic
- Connection: female thread, cone grip union

### JRG Sanipex MT Einlegeteil Rotguss Mit Innengewinde, innenbeschichtet

- Beschreibung: Für JRG Sanipex MT-Formteile
- Temperatur: max. 30°C
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde, Bördelverschraubung

d	GN	JRG	GF	SP	Weight	d1 Rp	d2	l1	z1	⊙
(mm)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	(mm)	
40	½	4697.417	351 640 584	1	0.270	½	49	54	40	27

4700



### JRG Sanipex MT Transition union gunmetal

- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: gunmetal, plastic
- Connection: JRG Sanipex MT

Not suitable for direct connection to water meters, as replacement only possible with JRG Sanipex MT ratchet torque wrench.

### JRG Sanipex MT Übergangverschraubung Rotguss

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: JRG Sanipex MT

Nicht für den direkten Anschluss an Wasserzähler geeignet, da Austausch nur mit JRG Sanipex MT Drehmomentschlüssel möglich

d	GN	JRG	GF	SP	Weight	d1 G	l1	l2	l3	z1	⊙
(mm)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	(mm)	(mm)	
16	½	4700.096	351 616 992	10	0.068	½	43.0	6.0	37.0	16.5	27
20	½	4700.098	351 620 968	10	0.071	½	50.0	6.0	44.0	17.5	27
16	¾	4700.102	351 616 994	10	0.066	¾	39.0	6.0	33.0	14.5	32
20	¾	4700.104	351 620 992	10	0.070	¾	44.0	6.0	38.0	15.5	32
26	¾	4700.106	351 626 919	5	0.100	¾	57.0	6.0	49.0	20.0	32
16	1	4700.108	351 616 936	10	0.135	1	42.5	7.0	35.5	22.5	37
20	1	4700.110	351 620 936	10	0.080	1	49.0	7.0	42.0	20.5	37
26	1	4700.112	351 626 994	5	0.115	1	54.5	7.0	47.5	18.5	37
16	1 ¼	4700.120	351 616 996	1	0.130	1 ¼	41.0	8.0	33.0	14.5	46
20	1 ¼	4700.122	351 620 994	1	0.130	1 ¼	46.0	8.0	38.0	15.5	46
26	1 ¼	4700.124	351 626 995	1	0.150	1 ¼	55.5	8.0	47.5	18.5	46
32	1 ¼	4700.126	351 632 995	1	0.200	1 ¼	65.5	8.0	57.5	19.5	46
26	1 ½	4700.128	351 626 996	1	0.200	1 ½	56.5	9.0	47.5	18.5	54
32	1 ½	4700.130	351 632 996	1	0.260	1 ½	66.5	9.0	57.5	19.5	54
40	1 ½	4700.132	351 640 995	1	0.330	1 ½	77.5	9.0	68.5	23.5	55
40	2	4700.136	351 640 996	1	0.420	2	82.5	13.5	69.0	24.5	67
50	1 ¾	4700.134	351 650 995	1	0.550	1 ¾	81.5	10.0	71.5	33.0	60
50	2 ¼	4700.138	351 650 996	1	0.667	2 ¼	82.5	11.0	71.5	34.0	72
63	2 ¾	4700.140	351 663 995	1	0.950	2 ¾	99.5	11.0	88.5	39.0	78
63	2 ¾	4700.142	351 663 996	1	1.050	2 ¾	100.0	13.5	86.5	40.0	89

4700



**JRG Sanipex MT Transition union gunmetal Internally coated**

- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
  - Temperature: max. 30°C
  - Material: gunmetal, plastic
  - Connection: female thread, gasket, cone grip union
- Not suitable for direct connection to water meters, as replacement only possible with JRG Sanipex MT ratchet torque wrench.

**JRG Sanipex MT Übergangverschraubung Rotguss Innenbeschichtet**

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
  - Temperatur: max. 30°C
  - Werkstoff: Rotguss, Kunststoff
  - Anschluss: Innengewinde, Dichtung, Bördelverschraubung
- Nicht für den direkten Anschluss an Wasserzähler geeignet, da Austausch nur mit JRG Sanipex MT Drehmomentschlüssel möglich

d	GN	JRG	GF	SP	Weight	d1 G	l1	l2	l3	z1	⊕
(mm)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	(mm)	(mm)	
26	1 ½	4700.728	351 626 596	1	0.220	1 ½	56	9	47	19	54

4705



**JRG Sanipex MT Transition gunmetal For manifold union**

- Description: to JRG Sanipex d20, JRG Sanipex MT
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

**JRG Sanipex MT Übergang Rotguss Für Verteilerverschraubung**

- Beschreibung: für JRG Sanipex d20, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubung

d	GN	JRG	GF	SP	Weight	d1 G	l2	z1	⊕
(mm)	(mm)	Code	Code		(kg)	(inch)	(mm)	(mm)	
20	1	4705.020	351 620 989	10	0.120	1	58	35	30
26	1	4705.026	351 626 991	5	0.150	1	68	39	30
32	1	4705.032	351 632 993	5	0.185	1	78	38	30

4707



**JRG Sanipex MT Transition bend for radiator connection copper Nickel-plated**

- Description: for radiator mounting
- Material: copper, brass, nickel-plated
- Connection: cone grip union

**JRG Sanipex MT Übergangsbogen für Heizkörperanschluss Cu Vernickelt**

- Beschreibung: für den Heizkörperanschluss
- Werkstoff: Kupfer, Messing, vernickelt
- Anschluss: Bördelverschraubung

d-d	JRG	GF	SP	Weight	d1	d2	l	r	z
(mm)	Code	Code		(kg)	(mm)	(mm)	(mm)	(mm)	(mm)
16 - 15	4707.016	351 616 983	1	0.180	16	15	300	38	72

4710



### JRG Sanipex MT Transition gunmetal With male thread

- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

### JRG Sanipex MT Übergang Rotguss Mit Aussengewinde

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubung

d	GN	JRG	GF	SP	Weight	d1	d1 R	l1	z1	⊙
(mm)	(inch)	Code	Code		(kg)	(mm)	(inch)	(mm)	(mm)	
16	½	4710.110	351 616 997	10	0.070	16	½	50	31	21
16	¾	4710.150	351 620 933	10	0.100	16	¾	57	37	21
20	½	4710.210	351 620 995	10	0.077	20	½	59	36	21
20	¾	4710.220	351 620 996	10	0.110	20	¾	60	37	21
26	¾	4710.250	351 626 997	5	0.130	26	¾	74	44	27
26	1	4710.260	351 626 987	5	0.160	26	1	77	47	30
32	1	4710.310	351 632 997	5	0.200	32	1	88	50	32
40	1 ¼	4710.410	351 640 997	1	0.440	40	1 ¼	103	58	46
50	1 ½	4710.510	351 650 997	1	0.550	50	1 ½	118	67	50
63	2	4710.610	351 663 997	1	0.990	63	2	143	80	65

4710



### JRG Sanipex MT Transition gunmetal With male thread, nickle-plated

- Description: for the heating element connection, JRG Sanipex MT pipes
- Connection: male thread, cone grip union
- Material: gunmetal, nickel-plated, plastic

### JRG Sanipex MT Übergang Rotguss Mit Aussengewinde, vernickelt

- Beschreibung: Für den Heizkörperanschluss, JRG Sanipex MT Rohre
- Anschluss: Aussengewinde, Bördelverschraubung
- Werkstoff: Rotguss, vernickelt, Kunststoff

d	GN	JRG	GF	SP	Weight	d1 R	l1	z1	⊙
(mm)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	
16	½	4710.115	351 564 901	10	0.070	½	50	31	21
20	½	4710.215	351 565 101	10	0.080	½	59	36	21
20	¾	4710.225	351 565 201	10	0.117	¾	60	37	21
26	¾	4710.255	351 565 301	5	0.120	¾	74	44	27

4710



### JRG Sanipex MT Transition gunmetal With male thread, internally coated

- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Temperature: max. 30°C
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

### JRG Sanipex MT Übergang Rotguss Mit Aussengewinde, innenbeschichtet

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Temperatur: max. 30°C
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubung

d	GN	JRG	GF	SP	Weight	d1 R	l2	z1	⊙
(mm)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	
16	½	4710.117	351 616 597	1	0.070	½	50	31	21
20	½	4710.217	351 620 595	1	0.080	½	59	36	21
20	¾	4710.227	351 620 596	1	0.120	¾	60	37	21
26	¾	4710.257	351 626 597	1	0.150	¾	74	44	27
26	1	4710.267	351 626 587	1	0.160	1	77	47	30
32	1	4710.317	351 632 597	1	0.200	1	88	50	32
40	1 ¼	4710.417	351 640 597	1	0.450	1 ¼	103	58	46

4711



### JRG Sanipex MT Transition gunmetal With male thread, nickel-plated, white union nut

- Description: for heating element connection
- Material: gunmetal, nickel-plated, plastic
- Connection: male thread, cone grip union

### JRG Sanipex MT Übergang Rotguss Mit Aussengewinde, vernickelt, mit weisser Mutter

- Beschreibung: Für den Heizkörperanschluss
- Werkstoff: Rotguss, vernickelt, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubung

d	GN	JRG	GF	SP	Weight	d1 R	l1	z1	⊙
(mm)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	
16	½	4711.115	351 565 001	2	0.066	½	50	31	21

4712



### JRG Sanipex MT Transition gunmetal With female thread

- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: gunmetal, plastic
- Connection: female thread, cone grip union

### JRG Sanipex MT Übergang Rotguss Mit Innengewinde

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde, Bördelverschraubung

d	GN	JRG	GF	SP	Weight	d1 R	l1	z1	⊙
(mm)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	
16	½	4712.110	351 616 998	10	0.070	½	47	15	27
20	½	4712.210	351 620 997	10	0.078	½	51	15	27
20	¾	4712.220	351 620 998	5	0.100	¾	54	17	32
26	½	4712.240	351 626 988	5	0.103	½	64	16	27
26	¾	4712.250	351 626 998	5	0.120	¾	61	17	32
26	1	4712.260	351 626 984	5	0.190	1	67	20	41

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d	GN	JRG	GF	SP	Weight	d1 R	l1	z1	○
(mm)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	
32	1	4712.310	351 632 998	5	0.220	1	74	19	41
40	1 ¼	4712.410	351 640 998	1	0.350	1 ¼	86	22	50
50	1 ½	4712.510	351 650 998	1	0.480	1 ½	95	28	55
63	2	4712.610	351 663 998	1	0.900	2	115	33	70

4712



### JRG Sanipex MT Transition gunmetal With female thread, internally coated

- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Temperature: max. 30°C
- Material: gunmetal, plastic
- Connection: female thread, cone grip union

### JRG Sanipex MT Übergang Rotguss Mit Innengewinde, innenbeschichtet

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Temperatur: max. 30°C
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde, Bördelverschraubung

d	GN	JRG	GF	SP	Weight	d1 R	l1	z1	○
(mm)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	
20	½	4712.217	351 620 597	1	0.080	½	51	15	27
26	¾	4712.257	351 626 598	1	0.130	¾	61	17	32
32	1	4712.317	351 632 598	1	0.230	1	74	19	41
40	1 ¼	4712.417	351 640 598	1	0.360	1 ¼	86	22	50

4713



### JRG Sanipex MT Transition gunmetal To JRG Sanipex

- Material: gunmetal, brass, plastic
- Connection: cone grip union

### JRG Sanipex MT Übergang Rotguss Auf JRG Sanipex

- Werkstoff: Rotguss, Messing, Kunststoff
- Anschluss: Bördelverschraubung

d	JRG	GF	SP	Weight	d1	d2	l1	z1	○
(mm)	Code	Code		(kg)	(mm)	(mm)	(mm)	(mm)	
16 - 12	4713.012	351 616 990	5	0.060	16	12	54	34	13

4715



### JRG Sanipex MT Transition to copper pipes gunmetal

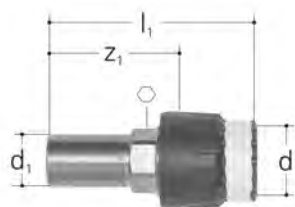
- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: gunmetal, plastic
- Connection: hex nut union for copper-, plastic pipes

### JRG Sanipex MT Übergang auf Kupferrohre Rotguss

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Beschreibung: Klemmverschraubung für Cu-Rohre und Bördelverschraubung

d	d-d	JRG	GF	SP	Weight	d1	l1	z1	○
(mm)	(mm)	Code	Code		(kg)	(mm)	(mm)	(mm)	
10	16 - 10	4715.016	351 616 923	10	0.060	16	56	11	19

4716



### JRG Sanipex MT Transition gunmetal For press-fit end

- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: gunmetal, plastic
- Connection: cone grip union

### JRG Sanipex Übergang Rotguss Zum pressen

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Bördelverschraubung

	DN-d (mm)	JRG Code	GF Code	SP	Weight (kg)	d (mm)	d1 (mm)	l1 (mm)	z1 (mm)	○
*	12 - 16	<b>4716.098</b>	<b>351 616 926</b>	1	0.046	16	12	60	39	16
	15 - 16	<b>4716.100</b>	<b>351 616 924</b>	1	0.046	16	15	65	45	16
	18 - 16	<b>4716.101</b>	<b>351 616 925</b>	1	0.052	16	18	65	45	18
	18 - 20	<b>4716.104</b>	<b>351 620 941</b>	1	0.068	20	18	74	48	20
	22 - 20	<b>4716.105</b>	<b>351 620 942</b>	1	0.081	20	22	75	49	22
	22 - 26	<b>4716.106</b>	<b>351 626 941</b>	1	0.097	26	22	85	53	27
	28 - 26	<b>4716.108</b>	<b>351 626 942</b>	1	0.123	26	28	86	54	30

4714



### JRG Sanipex MT Transition gunmetal With push-in connection

- Description: for stainless steel / copper pipes
  - Temperature: max. 90°C
  - Material: gunmetal, PPSU
  - Connection: push-in system sudoFIT
- Permissible tubes can be found in the installation instructions for the fitter's toolkit JRG code 8130.000

### JRG Sanipex MT Übergang Rotguss Mit Steckverbindung

- Beschreibung: für Chromnickelstahl- / Kupfer-Rohre
  - Temperatur: max. 90°C
  - Material: Rotguss, PPSU
  - Anschluss: Steckverbindung sudoFIT
- Zulässige Rohre können der Montageanleitung zum Montagekoffer JRG Code 8130.000 entnommen werden

	d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	l1 (mm)	z1 (mm)
	16 - 12	10	<b>4714.098</b>	<b>351 060 500</b>	5	0.065	16	12	55	16
	16 - 15	12	<b>4714.100</b>	<b>351 060 501</b>	1	0.075	16	15	62	21
	20 - 18	15	<b>4714.104</b>	<b>351 060 511</b>	1	0.125	20	18	76	24
	20 - 22	15	<b>4714.105</b>	<b>351 060 516</b>	1	0.140	20	22	82	25
	26 - 22	20	<b>4714.106</b>	<b>351 060 521</b>	1	0.140	26	22	75	15
	32 - 28	25	<b>4714.108</b>	<b>351 060 531</b>	1	0.245	32	28	93	14
	40 - 35	32	<b>4714.110</b>	<b>351 060 541</b>	1	0.380	40	35	107	16

4717



### JRG Sanipex MT Transition MF gunmetal For GEBERIT MasterFix

- Description: Compatible to GEBERIT male thread MF 1/2"
- Material: gunmetal
- Connection: loose nut, cone grip union

### JRG Sanipex MT Übergang MF Rotguss Für GEBERIT MasterFix

- Beschreibung: Passend zu GEBERIT Aussengewinde MF 1/2"
- Werkstoff: Rotguss
- Anschluss: Lose Mutter, Bördelverschraubung

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 Rp (inch)	l (mm)	ST (inch)	z (mm)	⊘
16	<b>4717.116</b>	<b>351 616 989</b>	5	0.100	16	½	64	½	46	18
20	<b>4717.120</b>	<b>351 620 987</b>	5	0.122	20	½	74	½	51	21

4718



### JRG Sanipex MT Transition to INSTAFLEX PB

### JRG Sanipex MT Übergang auf INSTAFLEX PB

d-d (mm)	JRG Code	Weight (kg)	SP	GF Code	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	⊘
32 - 32	<b>4718.032</b>	0.260	1	<b>351 632 989</b>	150	21	43	80	52
63 - 63	<b>4718.063</b>	1.437	1	<b>351 663 989</b>	220	21	51	109	95

4719



### JRG Sanipex MT Transition to TECO brass

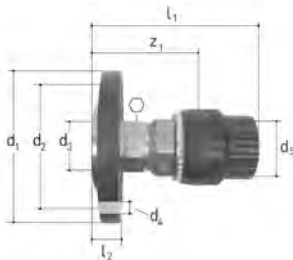
- Description: to TECO distributors
- Material: brass, plastic

### JRG Sanipex MT Übergang auf TECO Messing

- Beschreibung: zu TECO Verteiler
- Werkstoff: Messing, Kunststoff

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	l1 (mm)	z1 (mm)	⊘
16	<b>4719.116</b>	<b>351 616 927</b>	5	0.061	½	57	35	6
20	<b>4719.120</b>	<b>351 620 943</b>	5	0.073	¾	65	36	6

4725



### JRG Sanipex MT Flange transition gunmetal

- Material: gunmetal, PPSU
- Connection: JRG Sanipex MT - Flange

### JRG Sanipex MT Flansch Übergang Rotguss

- Material: Rotguss, PPSU
- Anschluss: JRG Sanipex MT - Flange

d (mm)	DN (mm)	GN (mm)	JRG Code	Weight (kg)	GF Code	SP
32	25	25	<b>4725.032</b>	1.040	<b>351 632 532</b>	1
40	32	32	<b>4725.040</b>	1.490	<b>351 640 540</b>	1
50	40	40	<b>4725.050</b>	1.920	<b>351 650 550</b>	1
63	50	50	<b>4725.060</b>	3.120	<b>351 663 563</b>	1

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d	d1	d2	d3	d4	d5	l1	l2	z1	⊙
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
32	115	85	25	14	32	128	24	86	32
40	140	100	37	18	40	142	25	92	40
50	150	110	43	18	50	158	27	100	50
63	165	125	55	18	63	184	31	109	65

4730



### JRG Sanipex MT Reduction PPSU

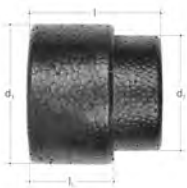
- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: PPSU, PA
- Connection: cone grip union

### JRG Sanipex MT Reduzierung PPSU

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Werkstoff: PPSU, PA
- Anschluss: Bördelverschraubung

d1	d	Size	JRG	GF	SP	Weight	l1	z1
(mm)	(mm)	(inch)	Code	Code		(kg)	(mm)	(mm)
20	16	20	<b>4730.100</b>	<b>351 620 925</b>	1	0.035	58.0	31
26	16	20	<b>4730.102</b>	<b>351 626 926</b>	1	0.050	70.5	41
26	20	26	<b>4730.104</b>	<b>351 626 927</b>	1	0.055	74.0	39
32	16	32	<b>4730.106</b>	<b>351 632 925</b>	1	0.075	82.0	52
32	20	32	<b>4730.108</b>	<b>351 632 926</b>	1	0.075	87.0	50
32	26	32	<b>4730.110</b>	<b>351 632 927</b>	1	0.095	92.0	50
40	16	40	<b>4730.112</b>	<b>351 640 924</b>	1	0.125	94.0	61
40	20	40	<b>4730.114</b>	<b>351 640 925</b>	1	0.132	100.0	61
40	26	40	<b>4730.116</b>	<b>351 640 926</b>	1	0.140	105.0	61
40	32	40	<b>4730.118</b>	<b>351 640 927</b>	1	0.160	111.0	58
50	26	50	<b>4730.124</b>	<b>351 650 824</b>	1	0.160	110.0	57
50	32	50	<b>4730.126</b>	<b>351 650 825</b>	1	0.185	118.0	58
50	40	50	<b>4730.128</b>	<b>351 650 826</b>	1	0.240	128.0	59
63	32	63	<b>4730.136</b>	<b>351 663 825</b>	1	0.100	134.0	67
63	40	63	<b>4730.138</b>	<b>351 663 826</b>	1	0.345	145.0	71
63	50	63	<b>4730.140</b>	<b>351 663 827</b>	1	0.430	158.0	77

4730



### JRG Sanipex MT Reduction inlet for t-piece insulation boxes EPP

- Description: Half shells made of EPP for an easy, professional and economical insulation of JRG Sanipex MT fittings
- Material: Expanded polypropylene (EPP)
- Temperature: max. 110°C
- Thermal conductivity: 0.035 W/mK according EN 12667
- Building material class: B2 according DIN 4102 and E according EN 13501-1

### JRG Sanipex MT Reduktionseinleger für T-Stk. Dämmschalen EPP

- Beschrieb: Dämmschalen aus EPP zur einfachen, fachgerechten und normkonformen Dämmung von JRG Sanipex MT Fittings
- Werkstoff: Expandiertes Polypropylen (EPP)
- Temperatur: max. 110°C
- Wärmeleitfähigkeit: 0.035 W/mK (nach EN 12667)
- Baustoffklasse: B2 (nach DIN 4102) bzw. E (nach EN 13501-1)

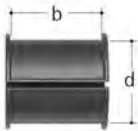
d1-d	JRG	GF	SP	Weight	d2	d3	l	l1
(mm)	Code	Code		(kg)	(mm)	(mm)	(mm)	(mm)
20 - 16	<b>4730.500</b>	<b>351 620 671</b>	20	0.0004	30	35	34	24
26 - 16	<b>4730.502</b>	<b>351 626 671</b>	20	0.0014	37	45	43	29
26 - 20	<b>4730.504</b>	<b>351 626 672</b>	20	0.0009	37	45	43	29
32 - 16	<b>4730.506</b>	<b>351 632 671</b>		0.0023	44	54	53	34
32 - 20	<b>4730.508</b>	<b>351 632 672</b>	20	0.0009	44	54	53	34
32 - 26	<b>4730.510</b>	<b>351 632 673</b>	20	0.0005	44	54	53	34
40 - 26	<b>4730.516</b>	<b>351 640 671</b>	20	0.0042	53	66	62	39

table continued on the next page



d1-d (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 (mm)	d3 (mm)	l (mm)	l1 (mm)
40 - 32	<b>4730.518</b>	<b>351 640 672</b>		0.0026	53	66	62	38
50 - 26	<b>4730.524</b>	<b>351 650 671</b>		0.0093	66	78	76	46
50 - 32	<b>4730.526</b>	<b>351 650 672</b>		0.0076	66	78	76	46
50 - 40	<b>4730.528</b>	<b>351 650 673</b>		0.0048	66	78	76	46
63 - 26	<b>4730.534</b>	<b>351 663 671</b>		0.0206	82	97	96	59
63 - 32	<b>4730.536</b>	<b>351 663 672</b>		0.0185	82	97	96	59
63 - 40	<b>4730.538</b>	<b>351 663 673</b>		0.0150	82	97	96	59
63 - 50	<b>4730.540</b>	<b>351 663 674</b>		0.0095	82	97	96	59

4751



#### JRG Sanipex MT Sliding insert PE

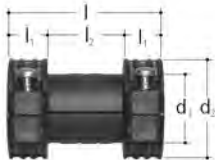
- Description: to JRG Sanipex MT pipes
- Material: plastic

#### JRG Sanipex MT Gleiteinlage PE

- Beschreibung: zu JRG Sanipex MT Rohre
- Werkstoff: Kunststoff

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)
16	<b>4751.016</b>	<b>351 616 942</b>	10	0.002	30
20	<b>4751.020</b>	<b>351 620 952</b>	10	0.003	30
26	<b>4751.026</b>	<b>351 626 952</b>	10	0.004	30
32	<b>4751.032</b>	<b>351 632 952</b>	10	0.005	30
40	<b>4751.040</b>	<b>351 640 952</b>	5	0.006	30

4752



#### JRG Sanipex MT Fixpoint bracket PE

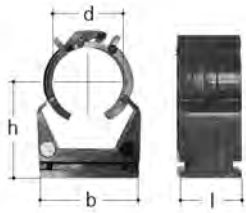
- Description: to JRG Sanipex MT pipes
- Material: plastic

#### JRG Sanipex MT Fixpunktbride PE

- Beschreibung: zu JRG Sanipex MT Rohre
- Werkstoff: Kunststoff

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	l (mm)	l1 (mm)	l2 (mm)
16	<b>4752.016</b>	<b>351 616 906</b>	10	0.028	16	32	63	16	31
20	<b>4752.020</b>	<b>351 620 906</b>	10	0.032	20	36	63	16	31
26	<b>4752.026</b>	<b>351 626 906</b>	10	0.038	26	42	63	16	31
32	<b>4752.032</b>	<b>351 632 906</b>	5	0.045	32	48	63	16	31
40	<b>4752.040</b>	<b>351 640 906</b>	5	0.050	40	56	63	16	31

4755



### Pipe clip plastic

- Description: one piece clip with quick release fastener (black)
  - Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrschelle Kunststoff

- Beschreibung: einteiliger Clip mit Schnellverschluss (schwarz)
  - Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	h (mm)	l (mm)
16	<b>4755.016</b>	<b>355 637 901</b>	50	0.004	15	20	23
20	<b>4755.020</b>	<b>355 637 902</b>	50	0.006	15	23	26

# Valves Armaturen

1612



## JRG Sanipex MT check valve gunmetal

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Opening pressure: < 5 kPa (< 50 mbar)
- Connection: JRG Sanipex MT

## JRG Sanipex MT Rückflussverhinderer Rotguss

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Öffnungsdruck: < 5 kPa (< 50 mbar)
- Anschluss: JRG Sanipex MT

DN (mm)	d (mm)	JRG Code	GF Code	SP	Weight (kg)
12	16	<b>1612.016</b>	<b>350 896 268</b>	1	0.314
15	20	<b>1612.020</b>	<b>350 896 269</b>	1	0.340
20	26	<b>1612.026</b>	<b>350 896 270</b>	1	0.513
25	32	<b>1612.032</b>	<b>350 896 271</b>	1	0.845
32	40	<b>1612.040</b>	<b>350 896 272</b>	1	1.243
40	50	<b>1612.050</b>	<b>350 896 294</b>	1	1.887
50	63	<b>1612.063</b>	<b>350 896 295</b>	1	2.870

DN (mm)	d (mm)	d1 (mm)	d2 G (inch)	d3 Rp (inch)	h (mm)	l1 (mm)	PN (bar)	z1 (mm)	z2 (mm)	○
12	16	16	½	¼	47	115	10	28	50	6
15	20	20	½	¼	47	122	10	27	51	6
20	26	26	¾	¼	56	148	10	27	63	6
25	32	32	1	¼	68	178	10	28	75	6
32	40	40	1 ¼	¼	80	218	10	37	92	6
40	50	50	1 ½	¼	90	256	10	46	108	6
50	63	63	2	¼	107	315	10	55	134	6

5222



## JRG Sanipex MT LegioStop Y-type valve gunmetal

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: JRG Sanipex MT

## JRG Sanipex MT LegioStop Schrägsitzventil Rotguss

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: JRG Sanipex MT

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
16	12	<b>5222.016</b>	<b>350 895 732</b>	1	0.360
20	15	<b>5222.020</b>	<b>350 895 733</b>	1	0.390
26	20	<b>5222.026</b>	<b>350 895 734</b>	1	0.590
32	25	<b>5222.032</b>	<b>350 895 735</b>	1	0.950
40	32	<b>5222.040</b>	<b>350 895 736</b>	1	1.360
50	40	<b>5222.050</b>	<b>351 650 970</b>	1	2.160
63	50	<b>5222.063</b>	<b>351 663 970</b>	1	3.380

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d	DN	d1	d2 G	d3 Rp	d4	h	l1	l2	z1	z2	PN	⊙
(mm)	(mm)	(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	
16	12	16	½	¼	53	87	115	133	28	50	10	6
20	15	20	½	¼	53	87	122	137	27	51	10	6
26	20	26	¾	¼	53	105	148	160	27	63	10	6
32	25	32	1	¼	60	117	178	182	28	75	10	6
40	32	40	1 ¼	¼	70	130	212	212	37	92	10	6
50	40	50	1 ½	¼	90	175	256	245	46	108	10	6
63	50	63	2	¼	90	196	315	287	55	134	10	6

5262



**JRG Sanipex MT LegioStop Non-return valve closable gunmetal**

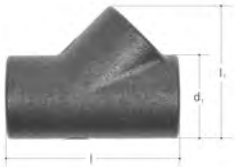
- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: JRG Sanipex MT

**JRG Sanipex MT LegioStop KRV absperbar Rotguss**

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: JRG Sanipex MT

d	DN	JRG Code	GF Code	SP	Weight (kg)
(mm)	(mm)				
16	12	<b>5262.016</b>	<b>350 896 263</b>	1	0.352
20	15	<b>5262.020</b>	<b>350 896 264</b>	1	0.380
26	20	<b>5262.026</b>	<b>350 896 265</b>	1	0.580
32	25	<b>5262.032</b>	<b>350 896 266</b>	1	0.950
40	32	<b>5262.040</b>	<b>350 896 267</b>	1	1.365
50	40	<b>5262.050</b>	<b>350 896 292</b>	1	2.187
63	50	<b>5262.063</b>	<b>350 896 293</b>	1	3.465

d	DN	d1	d2 G	d3 Rp	d4	h	l1	l2	z1	z2	PN	⊙
(mm)	(mm)	(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	
16	12	16	½	¼	53	87	115	133	28	50	10	6
20	15	20	½	¼	53	87	122	137	27	51	10	6
26	20	26	¾	¼	53	105	148	160	27	63	10	6
32	25	32	1	¼	60	117	178	182	28	75	10	6
40	32	40	1 ¼	¼	70	130	218	212	37	92	10	6
50	40	50	1 ½	¼	90	148	256	246	46	108	10	6
63	50	63	2	¼	90	170	315	288	55	134	10	6



### JRG Sanipex MT Insulation box for systemvalves EPP

- Description: Fits to JRG Sanipex MT valves (5222, 5262), valves with union thread (1611, 5211, 5213, 5234, 5281, 5283, 5284) and sudoFIT valves (1615, 5225, 5265; eventually adjustments with cutter knife needed)
- Material: Expanded polypropylene (EPP)
- Temperature: max. 110°C
- Thermal conductivity: 0.035 W/mK according EN 12667
- Building material class: B2 according DIN 4102 and E according EN 13501-1

### JRG Sanipex MT Dämmschalen für Systemventile EPP

- Beschreibung: Passend zu JRG Sanipex MT Ventilen (5222, 5262), Ventilen mit Verschraubungsgewinde (1611, 5211, 5213, 5234, 5281, 5283, 5284) und sudoFIT Ventilen (1615, 5225, 5265; evtl. Anpassung mit Cuttermesser notwendig)
- Werkstoff: Expandiertes Polypropylen (EPP)
- Temperatur: max. 110°C
- Wärmeleitfähigkeit: 0.035 W/mK (nach EN 12667)
- Baustoffklasse: B2 (nach DIN 4102) bzw. E (nach EN 13501-1)

d (mm)	JRG Code	Weight (kg)	GF Code	d1 (mm)	l (mm)	l1 (mm)
16 + 20	<b>5222.516</b>	0.020	<b>351 616 670</b>	62	128	68
26	<b>5222.526</b>	0.035	<b>351 626 670</b>	68	156	78
32	<b>5222.532</b>	0.050	<b>351 632 670</b>	95	181	97
40	<b>5222.540</b>	0.065	<b>351 640 670</b>	122	220	118
50	<b>5222.550</b>	0.080	<b>351 650 670</b>	134	257	130
63	<b>5222.563</b>	0.100	<b>351 663 670</b>	164	339	235

4771



### JRG Sanipex MT LegioStop distributor shut-off valve gunmetal

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: handwheel, cone grip union
- Suitable for: 5395.320, 4640, 5419-5424, 5455

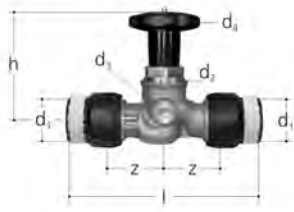
### JRG Sanipex LegioStop Verteiler Absperrventil Rotguss

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Handrad, Bördelverschraubung
- Passend zu: 5395.320, 4640, 5419-5424, 5455

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
26	20	<b>4771.010</b>	<b>351 626 975</b>	1	0.420

d (mm)	DN (mm)	d1 (mm)	d2 G (inch)	d4 (mm)	d5 G (inch)	h (mm)	l (mm)	z1 (mm)	z2 (mm)
26	20	26	¾	53	1	79	101	39	33

5354



### JRG Sanipex MT LegioStop Straight seat valve gunmetal

- Description: free of water pockets and maintenance free top, non rising handwheel with optical position indicator, valve seat and valve stem made of stainless steel
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: JRG Sanipex MT

### JRG Sanipex MT LegioStop Geradsitzventil Rotguss

- Beschreibung: Totraum- und wartungsfreies Oberteil, nichtsteigendes Handrad mit optischer Stellungsanzeige, Ventilsitz und Ventilstange aus Chromnickelstahl
- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: JRG Sanipex MT

DN (mm)	d (mm)	JRG Code	GF Code	SP	Weight (kg)
12	16	5354.016	351 616 985	1	0.300
15	20	5354.020	351 620 985	1	0.350
20	26	5354.026	351 626 985	1	0.554
25	32	5354.032	351 632 985	1	0.860

DN (mm)	d (mm)	d1 (mm)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h (mm)	l (mm)	z (mm)	PN (bar)
12	16	16	½	¼	53	70	108	37	10
15	20	20	½	¼	53	70	120	39	10
20	26	26	¾	¼	53	78	137	41	10
25	32	32	1	¼	60	89	172	49	10

5922



### JRG Sanipex MT LegioStop Concealed straight seat valve gunmetal

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM
- Connection: JRG Sanipex MT

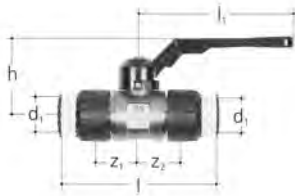
### JRG Sanipex MT LegioStop Unterputz-Geradsitzventil Rotguss

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM
- Anschluss: JRG Sanipex MT

d (mm)	GN (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
16	16	12	5922.016	351 616 999	1	0.530
20	20	15	5922.020	351 620 999	1	0.598
26	26	20	5922.026	351 626 999	1	0.580
32	32	25	5922.032	351 632 999	1	0.950

d (mm)	GN (mm)	DN (mm)	d1 (mm)	d2 (mm)	d3 (mm)	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	l (mm)	z (mm)	PN (bar)	○
16	16	12	39	34	71	15	28	43 - 275	24	108	37	10	18
20	20	15	39	34	71	18	28	43 - 275	24	120	39	10	18
26	26	20	39	34	71	22	28	43 - 275	24	137	41	10	18
32	32	25	39	34	71	27	28	43 - 275	24	172	49	10	18

6041

**JRG Sanipex MT Ball valve gunmetal**

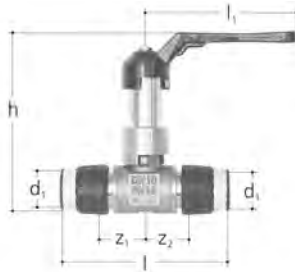
- Material: gunmetal, plastic
- Temperature: max. -20°C / +95°C (water, compressed air, vacuum)
- Connection: cone grip unions

**JRG Sanipex MT Kugelhahn Rotguss**

- Werkstoff: Rotguss, Kunststoff
- Temperatur: max. -20°C / +95°C (Wasser, Druckluft, Vakuum)
- Anschluss: Bördelverschraubungen

d	DN	JRG Code	GF Code	SP	Weight (kg)	d1	h	l	l1	z1	z2	PN
(mm)	(mm)					(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)
16	12	<b>6041.016</b>	<b>351 616 310</b>	1	0.230	16	45	94	84	28	28	10
20	15	<b>6041.020</b>	<b>351 620 310</b>	1	0.308	20	49	109	84	31	31	10
26	20	<b>6041.026</b>	<b>351 626 310</b>	1	0.543	26	63	131	125	37	37	10
32	25	<b>6041.032</b>	<b>351 632 310</b>	1	0.933	32	71	158	125	42	42	10
40	32	<b>6041.040</b>	<b>351 640 310</b>	1	1.547	40	75	186	125	49	49	10

6041

**JRG Sanipex MT Ball valve gunmetal With spindle extension**

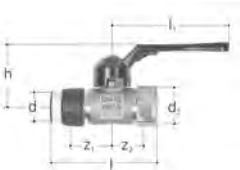
- Material: gunmetal, stainless steel, PPSU
- Temperature: max. -20°C / +95°C (water, compressed air, vacuum)
- Connection: cone grip unions

**JRG Sanipex MT Kugelhahn Rotguss Mit Spindelverlängerung**

- Material: Rotguss, Edelstahl, PPSU
- Temperatur: max. -20°C / +95°C (Wasser, Druckluft, Vakuum)
- Anschluss: Bördelverschraubungen

d	DN	JRG Code	GF Code	SP	Weight (kg)	d1	h	l	l1	PN	z1	z2
(mm)	(mm)					(mm)	(mm)	(mm)	(mm)	(bar)	(mm)	(mm)
16	12	<b>6041.116</b>	<b>351 616 330</b>	1	0.264	16	99	130	84	10	28	28
20	15	<b>6041.120</b>	<b>351 620 330</b>	1	0.342	20	106	109	84	10	31	31
26	20	<b>6041.126</b>	<b>351 626 330</b>	1	0.593	26	125	131	125	10	37	37
32	25	<b>6041.132</b>	<b>351 632 330</b>	1	0.983	32	137	158	125	10	42	42
40	32	<b>6041.140</b>	<b>351 640 330</b>	1	1.597	40	148	186	125	10	49	49

6041

**JRG Sanipex MT ball valve gunmetal With female thread**

- Material: gunmetal, plastic
- Temperature: max. -20°C / +95°C (water, compressed air, vacuum)
- Connection: female thread, cone grip union

**JRG Sanipex MT Kugelventil Rotguss Mit Innengewinde**

- Werkstoff: Rotguss, Kunststoff
- Temperatur: max. -20°C / +95°C (Wasser, Druckluft, Vakuum)
- Anschluss: Innengewinde, Bördelverschraubung

d	DN	JRG Code	SP	Weight (kg)	GF Code
(mm)	(mm)				
16	12	<b>6041.110</b>	1	0.230	<b>351 616 325</b>

d1	d2	Rp	h	l	l1	PN	z1	z2
(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(bar)	(mm)	(mm)
16		½	45	60	84	10	28	18

6041



### JRG Sanipex MT Spindle extension aluminium

- Description: to 6041
- Material: aluminium

### JRG Sanipex MT Spindelverlängerung Aluminium

- Beschreibung: zu 6041
- Werkstoff: Aluminium

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	h (mm)
16 - 20	10 - 15	<b>6041.001</b>	<b>351 616 322</b>	10	0.158	59
26 - 40	25 - 32	<b>6041.002</b>	<b>351 626 322</b>	10	0.268	63



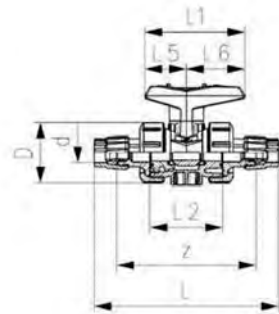
### JRG Sanipex MT Ball valve 546 PP-H

#### Model:

- For easy installation and removal
- Integrated stainless steel mounting inserts
- Ball seat PTFE
- Material: PP-H

#### Option:

- Pneumatic or electric actuators from GF
- Multifunctional module with integrated limit switches
- Individual configuration of the valve



### JRG Sanipex MT Kugelhahn 546 PP-H

#### Ausführung:

- Leicht ein- und ausbaubar
- Integrierte Gewindebuchsen für die Befestigung der Armatur
- Kugeldichtung PTFE
- Material: PP-H

#### Option:

- Stellantriebe pneumatisch und elektrisch von Georg Fischer
- Multifunktions-Modul mit integrierten Endschaltern
- Armatur individuell konfigurierbar

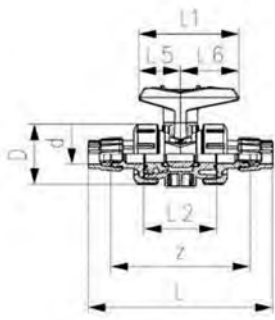
Code	SP	Weight (kg)	GP
<b>700 246 911</b>	1	0.115	10
<b>700 246 912</b>	1	0.115	10
<b>700 246 913</b>	1	0.178	10
<b>700 246 914</b>	1	0.253	10
<b>700 246 915</b>	1	0.442	6
<b>700 246 916</b>	1	0.607	6
<b>700 246 917</b>	1	1.118	4

z (mm)	Z (mm)	H (mm)	D (mm)	Rp (inch)	L4 (mm)	kv-value (Δp=1 bar) (l/min)	L (mm)	L1 (mm)	PN (bar)	H2 (mm)	DN (mm)	L6 (mm)	L5 (mm)
69	108	57	50	3/8	25	70	146	77	10	12	10	45	32
67	112	57	50	1/2	25	185	160	77	10	12	15	45	32
78	133	67	58	3/4	25	350	191	97	10	12	20	58	39
85	141	73	68	1	25	700	215	97	10	12	25	58	39
100	169	90	84	1 1/4	45	1000	257	128	10	15	32	74	54
106	197	97	97	1 1/2	45	1600	297	128	10	15	40	74	54
121	237	116	124	2	45	3100	363	152	10	15	50	87	66

M	H1 (mm)	L2 (mm)	d (mm)
M6	27	56	16
M6	27	56	20
M6	30	65	26

table continued on the next page





M	H1 (mm)	L2 (mm)	d (mm)
M6	36	71	32
M8	44	85	40
M8	51	89	50
M8	64	101	63

8335



### JRG Sanipex MT Connection part gunmetal

- Material: gunmetal
- Connection: JRG Sanipex MT
- Consisting of: cross t-piece, boiler ball valve, sealing plug

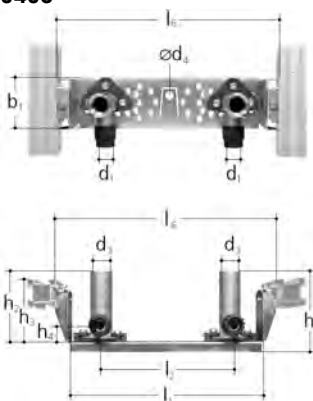
### JRG Sanipex MT Anschlussgarnitur Rotguss

- Werkstoff: Rotguss
- Anschluss: JRG Sanipex MT
- Bestehend aus: Kreuz T-Stück, Kugel-Kesselhahn, Verschluss-Stopfen

d (mm)	GN (inch)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)
26	¾	20	8335.026	350 896 426	1	0.585
32	1	25	8335.032	350 896 432	1	0.700
40	1 ¼	32	8335.040	350 896 440	1	0.900

d	GN	DN	d1 Rp	d2	d3 G	d5 G	h	l	l1	l2	l3	z1	z2	PN	○
(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	
26	¾	20	¾	26	½	¾	108	55	30	79	59	27	40	10	10
32	1	25	1	32	½	¾	112	60	34	87	70	29	43	10	10
40	1 ¼	32	1 ¼	40	½	¾	117	70	39	101	80	33	51	10	10

5458



### JRG Sanipex MT Plate steel For GIS profile

- Material: steel, galvanised, gunmetal, plastic, rubber

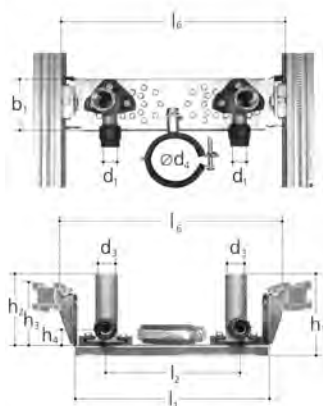
### JRG Sanipex MT Armaturenplatte Stahl Für GIS Profil

- Werkstoff: Stahl, verzinkt, Rotguss, Messing, Gummi

d	GN	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16	½	5458.030	355 566 402	1	1.050

d	GN	b1	d1	d3 Rp	d4	h1	h2	h3	h4	l1	l2	l6
(mm)	(inch)	(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	½	64	16	½	10	111	98	71	20	223	153	248

5458



### JRG Sanipex MT Plate steel For GIS profile washbasin-set

- Material: steel, galvanised, gunmetal, plastic, rubber

### JRG Sanipex MT Armaturenplatte Stahl Für GIS Profil Waschtisch-Set

- Werkstoff: Stahl, verzinkt, Rotguss, Messing, Gummi

d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
16	½	5458.035	355 566 465	1	1.320

d (mm)	GN (inch)	b1 (mm)	d1 (mm)	d2 (inch)	Rp (mm)	d3 (mm)	d4 (mm)	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	h5 (mm)	h6 (mm)	l1 (mm)	l2 (mm)	z1 (mm)
16	½	64	16	½	10	50 - 57	111	98	71	20	20	58	223	153	34	

4790



### JRG Sanipex MT Plug for pipes plastic

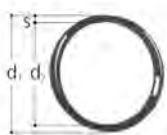
- Material: plastic
- Connection: male thread

### JRG Sanipex MT Stopfen für Rohre Kunststoff

- Werkstoff: Kunststoff
- Anschluss: Aussengewinde

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l (mm)
16	4790.016	351 616 905	10	0.003	32	23
20	4790.020	351 620 905	10	0.005	39	27
26	4790.026	351 626 905	10	0.010	51	32
32	4790.032	351 632 905	10	0.015	63	36
40	4790.040	351 640 905	10	0.025	78	43

## Accessories Zubehör



### JRG Sanipex MT O-Ring EPDM

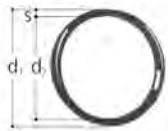
- Description: to JRG Sanipex MT d16 - d40
- Material: EPDM

### JRG Sanipex MT O-Ring EPDM

- Beschreibung: zu JRG Sanipex MT d16 - d40
- Werkstoff: EPDM

d (mm)	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	s (mm)
16	350 981 509	1	0.000	15	12	1.5
20	350 981 416	1	0.000	19	16	1.8
26	350 981 520	1	0.000	25	21	2.0
32	350 981 527	1	0.000	32	28	2.2
40	350 981 533	1	0.001	40	35	2.5

0981



### JRG Sanipex MT O-Ring EPDM

- Description: to JRG Sanipex MT d20 - d40, 4730
- Material: EPDM

### JRG Sanipex MT O-Ring EPDM

- Beschreibung: zu JRG Sanipex MT d20 - d40, 4730
- Werkstoff: EPDM

d (mm)	GF Code	SP	d1 (mm)	d2 (mm)	s (mm)
20	<b>350 981 515</b>	0	19	17	1.3
26	<b>350 981 521</b>	0	25	22	1.6
32	<b>350 981 528</b>	0	33	29	2.0
40	<b>350 981 535</b>	0	41	37	2.4



### JRG Sanipex MT cone grip union plastic

- Material: plastic

### JRG Sanipex MT Überwurfmutter Kunststoff

- Werkstoff: Kunststoff

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l1 (mm)
16	<b>1616.901</b>	<b>351 616 901</b>	5	0.006	27	25.5
20	<b>1620.901</b>	<b>351 620 901</b>	5	0.010	32	30.5
26	<b>1626.901</b>	<b>351 626 901</b>	5	0.025	42	39.5
32	<b>1632.901</b>	<b>351 632 901</b>	1	0.034	52	48.0
40	<b>1640.901</b>	<b>351 640 901</b>	1	0.070	64	59.0
50	<b>1650.901</b>	<b>351 650 901</b>	1	0.115	76	73.0
63	<b>1663.901</b>	<b>351 663 901</b>	1	0.220	95	92.0

## Tools Werkzeuge

4802



### JRG Sanipex MT Fitters toolkit plastic d16 - d32

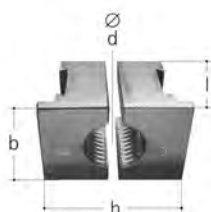
- Material: plastic
- Consisting of: Expanding mandrel ML pipes: **4804.116** d16; **4804.120** d20, **4804.126** d26, **4804.132** d32 Expanding mandrel PEX pipes: **4804.216** d16, **4804.220** d20, **4804.225** d25 Clamping jaws ML / PEX pipes: **4805.016** d16, **4805.020** d20 Clamping jaws ML pipes: **4805.026** d26, **4805.032** d32 Clamping jaws PEX pipes: **4805.125** d25 /// **4805.000** Expanding pliers, **4806.016** Hand bending template d16, **4806.026** Hand bending template d20, **4806.026** Hand bending template d26, **4832.016** Ratchet torque wrench d16, **4832.020** Ratchet torque wrench d20, **4832.026** Ratchet torque wrench d26, **4832.032** Ratchet torque wrench d32, **4834.016** Counter key d16, **4834.020** Counter key d20, **4834.026** Counter key d26, **4834.032** Counter key d32, **4836.000** Pipe cutter d16-d40, **4837.000** Multi-purpose cutter d16+d20, **4838.000** Marking pen yellow

### JRG Sanipex MT Werkzeugkoffer Kunststoff d16 - d32

- Werkstoff: Kunststoff
- Bestehend aus: Aufweitdorn ML Rohre: **4804.116**d16, **4804.120** d20, **4804.126** d26, **4804.132** d32 Aufweitdorn PEX Rohre: **4804.216**d16, **4804.220**d20, **4804.225** d25 Klemmbacken ML / PEX Rohre: **4805.016**d16, **4805.020** d20 Klemmbacken ML Rohr: **4805.026** d26, **4805.032** d32 Klemmbacken PEX Rohr: **4805.125** d25 /// **4805.000** Aufweitzange, **4806.016** Handbiegeschablone d16, **4806.020** Handbiegeschablone d20, **4806.026** Handbiegeschablone d26, **4832.016** Ratschen-Drehmomentschlüssel d16, **4832.020** Ratschen-Drehmomentschlüssel d20, **4832.026** Ratschen-Drehmomentschlüssel d26, **4832.032** Ratschen-Drehmomentschlüssel d32, **4834.016** Konterschlüssel d16, **4834.020** Konterschlüssel d20, **4834.026** Konterschlüssel d26, **4834.032** Konterschlüssel d32, **4836.000** Rohrabschneider d16-d40, **4837.000** Kombischere d16+d20, **4838.000** Markierstift gelb

d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)
16 - 32	<b>4802.000</b>	<b>351 600 098</b>	1	9.830	500	125	420

4804



### JRG Sanipex MT Clamping jaw dovetail steel

- Material: steel
- Suitable for: expanding pliers
- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes

### JRG Sanipex MT Klemmbacken Schwalbenschwanz Stahl

- Werkstoff: Stahl
- Passend zu: Aufweitzange
- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	h (mm)	l (mm)
16	<b>4804.016</b>	<b>351 600 494</b>	1	0.195	30	45	35
20	<b>4804.020</b>	<b>351 600 495</b>	1	0.160	30	45	35
26	<b>4804.026</b>	<b>351 600 489</b>	1	0.160	30	45	35

4804



### JRG Sanipex MT Expansion mandrel aluminium For ML pipe

- Material: aluminium, steel

### JRG Sanipex MT Aufweitdorn Aluminium Für ML Rohr

- Werkstoff: Aluminium, Stahl

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	l (mm)
16	4804.116	351 600 496	1	0.030	10	23	35
20	4804.120	351 600 497	1	0.032	14	23	34
26	4804.126	351 600 488	1	0.036	18	23	32
32	4804.132	351 600 547	1	0.017	32	33	34

4804



### JRG Sanipex MT Expansion mandrel aluminium For PE-X pipe

- Material: aluminium, steel

### JRG Sanipex MT Aufweitdorn Aluminium Für PE-X Rohr

- Werkstoff: Aluminium, Stahl

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	l (mm)
16	4804.216	351 600 498	1	0.025	11	23	35
20	4804.220	351 600 499	1	0.027	14	23	33
25	4804.225	351 600 546	1	0.035	25	32	30

4805



### JRG Sanipex MT Expansion plier aluminium

### JRG Sanipex MT Aufweitzange Aluminium

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)
16-20-25-26-32	4805.000	351 600 507	1	2.190	150	470

4805



### JRG Sanipex MT Clamping jaw steel

- Description: to 4805
- Material: steel

### JRG Sanipex MT Klemmbacken Stahl

- Beschreibung: zu 4805
- Werkstoff: Stahl

	d (mm)	JRG Code	GF Code	SP	Weight (kg)	h (mm)	l (mm)
PE-X & ML Pipes	16	4805.016	351 600 560	1	0.320	46	35
PE-X & ML Pipes	20	4805.020	351 600 569	1	0.290	46	35
PE-X & ML Pipes	26	4805.026	351 600 573	1	0.250	46	35
ML Pipes	32	4805.032	351 600 575	1	0.085	46	35

4805



### JRG Sanipex MT Clamping jaw steel For PE-X pipe

- Description: to 4805
- Material: steel

### JRG Sanipex MT Klemmbacken Stahl Für PE-X Rohr

- Beschreibung: zu 4805
- Werkstoff: Stahl

d (mm)	JRG Code	GF Code	SP	Weight (kg)	h (mm)	l (mm)
25	4805.125	351 600 571	1	0.255	46	35

4806



### JRG Sanipex MT Hand bending template aluminium

- Material: aluminium

### JRG Sanipex MT Handbiegeschablone Aluminium

- Werkstoff: Aluminium

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)
16	4806.016	351 616 907	1	0.200	217
20	4806.020	351 620 907	1	0.320	270
26	4806.026	351 626 907	1	0.775	415

4828



### JRG Sanipex MT Fitters toolkit empty plastic d16 - d32

- Description: to 4802
- Material: plastic

### JRG Sanipex MT Werkzeugkoffer leer d16 - d32

- Description: to 4802
- Werkstoff: Kunststoff

d-d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)
16 - 26	4828.000	351 600 041	1	2.300	500	125	420
16 - 32	4828.005	351 600 006	1	2.200	500	125	420

4807



### JRG Sanipex MT Bending toolkit plastic d16+20

- Material: plastic

### JRG Sanipex MT Biegewerkzeugkoffer Kunststoff d16-20

- Werkstoff: Kunststoff

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)
16 / 20	4807.100	351 600 092	1	2.790	390	102	310

4808



### JRG Sanipex MT Battery toolkit plastic d16 - d40

- Material: plastic
- Consisting of: **4809.000** Battery tool MAPLSONOV, **4809.005** Makita charger, **4809.010** Makita battery, **4809.116** Expansion head d16, **4809.120** Expansion head d20, **4809.126** Expansion head d26, **4809.132** Expansion head d32, **4809.140** Expansion head d40, **4832.016** Ratchet torque wrench d16, **4832.020** Ratchet torque wrench d20, **4832.026** Ratchet torque wrench d26, **4832.032** Ratchet torque wrench d32, **4832.040** Ratchet torque wrench d40, **4834.016** Counter spanner d16, **4834.020** Counter spanner d20, **4834.026** Counter spanner d26, **4834.032** Counter spanner d32, **4834.040** Counter spanner d40, **4837.000** Multi-purpose cutter d16/d20, **4836.000** Pipe cutter d16-d40, **4838.000** Marking pen

### JRG Sanipex MT Akkuwerkzeugkoffer Kunststoff d16 + d40

- Werkstoff: Kunststoff
- Bestehend aus: **4809.000** Akkuwerkzeug MAPLSONOV, **4809.005** Ladegerät Makita, **4809.010** Akku Makita, **4809.116** Aufweitkopf d16, **4809.120** Aufweitkopf d20, **4809.126** Aufweitkopf d26, **4809.132** Aufweitkopf d32, **4809.140** Aufweitkopf d40, **4832.016** Drehmomentschlüssel d16, **4832.020** Drehmomentschlüssel d20, **4832.026** Drehmomentschlüssel d26, **4832.032** Drehmomentschlüssel d32, **4832.040** Drehmomentschlüssel d40, **4834.016** Konterschlüssel d16, **4834.020** Konterschlüssel d20, **4834.026** Konterschlüssel d26, **4834.032** Konterschlüssel d32, **4834.040** Konterschlüssel d40, **4837.000** Kombischere d16/d20, **4836.000** Rohrabschneider d16-d40, **4838.000** Markierstift

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)
16 - 40	<b>4808.000</b>	<b>351 600 908</b>	1	16.000	575	206	472

4808



### JRG Sanipex MT Battery toolkit plastic d16 - d26

- Material: plastic
- Consisting of: **4809.000** Battery tool MAPLSONOV, **4809.005** Makita charger, **4809.010** Makita battery, **4809.116** Expansion head d16, **4809.120** Expansion head d20, **4809.126** Expansion head d26, **4832.016** Ratchet torque wrench d16, **4832.020** Ratchet torque wrench d20, **4832.026** Ratchet torque wrench d26, **4834.016** Counter spanner d16, **4834.020** Counter spanner d20, **4834.026** Counter spanner d26, **4837.000** Multi-purpose cutter d16/d20, **4836.000** Pipe cutter d16-d40, **4838.000** Marking pen

### JRG Sanipex MT Akkuwerkzeugkoffer Kunststoff d16 - d26

- Werkstoff: Kunststoff
- Bestehend aus: **4809.000** Akkuwerkzeug MAPLSONOV, **4809.005** Ladegerät Makita, **4809.010** Akku Makita, **4809.116** Aufweitkopf d16, **4809.120** Aufweitkopf d20, **4809.126** Aufweitkopf d26, **4832.016** Ratschen-Drehmomentschlüssel d16, **4832.020** Ratschen-Drehmomentschlüssel d20, **4832.026** Ratschen-Drehmomentschlüssel d26, **4834.016** Konterschlüssel d16, **4834.020** Konterschlüssel d20, **4834.026** Konterschlüssel d26, **4837.000** Kombischere d16/d20, **4836.000** Rohrabschneider d16-d40, **4838.000** Markierstift

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)
16 - 26	<b>4808.050</b>	<b>351 600 909</b>	1	11.500	575	206	472

4808



### JRG Sanipex MT Battery toolkit plastic d32 + d40

- Material: plastic
- Consisting of: **4809.000** Battery tool MAPLSONOV, **4809.005** Makita charger, **4809.010** Makita battery, **4809.132** Expansion head d32, **4809.140** Expansion head d40, **4832.032** Ratchet torque wrench d32, **4832.040** Ratchet torque wrench d40, **4834.032** Counter spanner d32, **4834.040** Counter spanner d40, **4836.000** Pipe cutter d16-d40, **4838.000** Marking pen

### JRG Sanipex MT Akkuwerkzeugkoffer Kunststoff d32 + d40

- Werkstoff: Kunststoff
- Bestehend aus: **4809.000** Akkuwerkzeug MAPLSONOV, **4809.005** Ladegerät Makita, **4809.010** Akku Makita, **4809.132** Aufweitkopf d32, **4809.140** Aufweitkopf d40, **4832.032** Ratschen-Drehmomentschlüssel d32, **4832.040** Ratschen-Drehmomentschlüssel d40, **4834.032** Konterschlüssel d32, **4834.040** Konterschlüssel d40, **4836.000** Rohrabscneider d16-d40, **4838.000** Markierstift

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)
32 - 40	<b>4808.150</b>	<b>351 600 910</b>	1	11.200	575	206	472

4809



### JRG Sanipex MT Batterytool aluminium

- Material: aluminium, plastic

### JRG Sanipex MT Akkuwerkzeug Aluminium

- Werkstoff: Aluminium, Kunststoff

d (mm)	JRG Code	GF Code	Weight (kg)	l (mm)	b (mm)	h (mm)
16 - 40	<b>4809.000</b>	<b>351 600 809</b>	3.080	320	75	150

4828



### JRG Sanipex MT Battery toolkit empty plastic d16 - d40

- Material: plastic

### JRG Sanipex MT Akkuwerkzeugkoffer leer Kunststoff d16 - d40

- Werkstoff: Kunststoff

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	b1 (mm)	l (mm)
16 - 40	<b>4828.020</b>	<b>351 600 911</b>	1	4.300	472	206	575



4809



### JRG Sanipex MT Expansion head aluminium For ML pipe

- Material: aluminium, steel, plastic

### JRG Sanipex MT Aufweitkopf Aluminium Für ML Rohr

- Werkstoff: Aluminium, Stahl, Kunststoff

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)
16	4809.116	351 600 804	1	1.200	137	95	121
20	4809.120	351 600 805	1	1.200	137	95	121
26	4809.126	351 600 806	1	1.200	137	95	121
32	4809.132	351 600 807	1	1.200	137	95	121
40	4809.140	351 600 808	1	1.400	174	108	124

4812



### JRG Sanipex MT Battery hydraulic tool plastic

- Description: to expanding- and bending tool d16 - 63 / 230 V, 650 Watt, 50 Hz
- Consisting of: Hydraulic unit, battery, charger, bag

### JRG Sanipex MT Akku Hydraulikwerkzeug Kunststoff

- Beschreibung: für Aufweit- und Biegewerkzeug d16 - 63 / 230 V, 650 Watt, 50 Hz
- Bestehend aus: Hydraulikaggregat, Batterie, Aufladestation, Tasche

Plug	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)
EU + CH	4812.000	351 600 912	1	9.700	290	186	236
USA + CAN	4812.050	351 600 914	1	9.700	290	186	236

4812



### JRG Sanipex MT Hydraulic hose extension steel

- Material: steel, plastic

### JRG Sanipex MT Hydraulikschlauch Verlängerung Stahl

- Werkstoff: Stahl, Kunststoff

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)
1/8	4812.003	351 600 076	1	0.445	3000	10

4839



### JRG Sanipex MT Hydraulic oil

- Description: Spare bottle 1.0l to 4810/4812

### JRG Sanipex MT Hydrauliköl

- Beschreibung: Nachfüllflasche 0.5l für 4810/4812

JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)
4839.000	351 600 072	1	1.100	230	110	60

4815



### JRG Sanipex MT Hydraulic toolkit plastic d26 - d40

- Material: plastic
- Consisting of: **4828.001** Fitter's toolkit, **4830.026** Expanding unit d26, **4832.032** Expanding unit d32, **4830.040** Expanding unit d40, **4832.026** Ratchet torque wrench d26, **4832.032** Ratchet torque wrench d32, **4832.040** Ratchet torque wrench d40, **4834.026** Counter key d26, **4834.032** Counter key d32, **4834.040** Counter key d40, **4836.000** Pipe cutter

### JRG Sanipex MT Hydraulik Werkzeugkoffer Kunststoff d26 - d40

- Werkstoff: Kunststoff
- Bestehend aus: **4828.001** Montagekoffer, **4830.026** Aufweitwerkzeug d26, **4830.032** Aufweitwerkzeug d32, **4830.040** Aufweitwerkzeug d40, **4832.026** Drehmomentschlüssel d26, **4832.032** Drehmomentschlüssel d32, **4832.040** Drehmomentschlüssel d40, **4834.026** Konterschlüssel d26, **4834.032** Konterschlüssel d32, **4834.040** Konterschlüssel d40, **4836.000** Rohrabschneider

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)
26 - 40	<b>4815.100</b>	<b>351 600 094</b>	1	15.610	575	206	472

4815



### JRG Sanipex MT Hydraulic toolkit plastic d32 - d40

- Material: plastic
- Consisting of: **4828.001** Fitter's toolkit, **4832.032** Expanding unit d32, **4830.040** Expanding unit d40, **4832.032** Ratchet torque wrench d32, **4832.040** Ratchet torque wrench d40, **4834.032** Counter key d32, **4834.040** Counter key d40, **4836.000** Pipe cutter

### JRG Sanipex MT Hydraulik Werkzeugkoffer Kunststoff d32 - d40

- Werkstoff: Kunststoff
- Bestehend aus: **4828.001** Montagekoffer, **4830.032** Aufweitwerkzeug d32, **4830.040** Aufweitwerkzeug d40, **4832.032** Drehmomentschlüssel d32, **4832.040** Ratschen-Drehmomentschlüssel d40, **4834.032** Konterschlüssel d32, **4834.040** Konterschlüssel d40, **4836.000** Rohrabschneider

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)
32 - 40	<b>4815.150</b>	<b>351 600 086</b>	1	12.770	575	206	472

4820



### JRG Sanipex MT Hydraulic toolkit plastic d50 + d63

- Material: plastic
- Consisting of: **4831.000** Operating cylinder, **4831.050** Clamp unit d50, **4831.063** Clamp unit d63, **4831.350** Expanding mandrel d50, **4831.363** Expanding mandrel d63, **4832.050** Ratchet torque wrench d50, **4832.063** Ratchet torque wrench d63, **4834.050** Counter key d50, **4834.063** Counter key d63, **4836.100** Pipe cutter d50+63

### JRG Sanipex MT Hydraulik Werkzeugkoffer Kunststoff d50 + d63

- Werkstoff: Kunststoff
- Bestehend aus: **4831.000** Arbeitszylinder, **4831.050** Spanneinheit d50, **4831.063** Spanneinheit d63, **4831.350** Aufweitdorn d50, **4831.363** Aufweitdorn d63, **4832.050** Drehmomentschlüssel d50, **4832.063** Drehmomentschlüssel d63, **4834.050** Konterschlüssel d50, **4834.063** Konterschlüssel d63, **4836.100** Rohrabschneider d50+63

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)
50 - 63	<b>4820.100</b>	<b>351 600 007</b>	1	14.550	575	206	472

4830



### JRG Sanipex MT Expansion unit aluminium For ML pipe

- Description: to 4812
- Material: aluminium, steel, plastic

### JRG Sanipex MT Aufweiteinheit Aluminium Für ML Rohr

- Beschreibung: zu 4812
- Werkstoff: Aluminium, Stahl, Kunststoff

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)
16	<b>4830.016</b>	<b>351 616 008</b>	1	1.400	99	170
20	<b>4830.020</b>	<b>351 620 008</b>	1	1.900	99	184
26	<b>4830.026</b>	<b>351 626 008</b>	1	2.250	99	196
32	<b>4830.032</b>	<b>351 632 008</b>	1	2.550	99	201
40	<b>4830.040</b>	<b>351 640 008</b>	1	3.650	107	222

4831



### JRG Sanipex MT Operating cylinder aluminium For ML pipe

- Description: to 4831.050 / .063
- Material: aluminium, steel

### JRG Sanipex MT Arbeitszylinder Aluminium Für ML Rohr

- Beschreibung: zu 4831.050 / .063
- Werkstoff: Aluminium, Stahl

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	h (mm)	l (mm)
50 - 63	<b>4831.000</b>	<b>351 600 628</b>	1	2.370	201	130	244

4831



### JRG Sanipex MT Expansion mandrel aluminium For ML pipe

- Description: to 4831.000
- Material: aluminium

### JRG Sanipex MT Aufweitedorn Aluminium Für ML Rohr

- Beschreibung: zu 4831.000
- Werkstoff: Aluminium

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	l (mm)	l1 (mm)
50	<b>4831.350</b>	<b>351 650 108</b>	1	0.100	40	52	40	11
63	<b>4831.363</b>	<b>351 663 108</b>	1	0.200	52	65	37	11

4831



### JRG Sanipex MT Clamp unit aluminium For ML pipe

- Description: to 4831.000
- Material: aluminium, steel

### JRG Sanipex MT Spanneinheit Aluminium Für ML Rohr

- Beschreibung: zu 4831.000
- Werkstoff: Aluminium, Stahl

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	h (mm)	l (mm)
50	4831.050	351 650 131	1	2.930	243	160	87
63	4831.063	351 663 131	1	2.200	243	160	87

4832



### JRG Sanipex MT Ratchet torque wrench aluminium

- Material: aluminium, steel

### JRG Sanipex MT Ratschen Drehmomentschlüssel Aluminium

- Werkstoff: Aluminium, Stahl

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)
16	4832.016	351 616 220	1	0.135	34	157
20	4832.020	351 620 220	1	0.100	41	174
26	4832.026	351 626 009	1	0.350	51	224
32	4832.032	351 632 009	1	0.450	61	271
40	4832.040	351 640 009	1	0.660	76	326

4832



### JRG Sanipex MT Ratchet torque wrench aluminium

- Material: aluminium, steel

### JRG Sanipex MT Ratschen Drehmomentschlüssel Aluminium

- Werkstoff: Aluminium, Stahl

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)
50	4832.050	351 650 009	1	0.500	102	379
63	4832.063	351 663 009	1	0.850	130	442

4834



### JRG Sanipex MT Counter key steel

- Material: steel

### JRG Sanipex MT Konterschlüssel Stahl

- Werkstoff: Stahl

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)
16	4834.016	351 616 010	1	0.050	27	157
20	4834.020	351 620 010	1	0.100	33	174
26	4834.026	351 626 010	1	0.200	42	224

table continued on the next page



d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)
32	<b>4834.032</b>	<b>351 632 010</b>	1	0.300	52	271
40	<b>4834.040</b>	<b>351 640 010</b>	1	0.550	65	326
50	<b>4834.050</b>	<b>351 650 210</b>	1	0.300	102	405
63	<b>4834.063</b>	<b>351 663 210</b>	1	0.500	127	453

4836



**JRG Sanipex MT Pipe cutter aluminium  
d16 - d40**

- Material: aluminium
- Consisting of: cutting wheel (355578110)

**JRG Sanipex MT Rohrabscneider Aluminium  
d16 - d40**

- Werkstoff: Aluminium
- Bestehend aus: Schneidrad (355 578 110)

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)
16 - 40	<b>4836.000</b>	<b>351 600 310</b>	1	0.640	251

4836



**JRG Sanipex MT Pipe cutter aluminium  
d50 + d63**

- Material: aluminium, steel
- Consisting of: cutting wheel (351650851)

**JRG Sanipex MT Rohrabscneider Aluminium  
d50 + d63**

- Werkstoff: Aluminium, Stahl
- Bestehend aus: Schneidrad (351650851)

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)
50 - 63	<b>4836.050</b>	<b>351 650 852</b>	1	0.950	240

4837



**JRG Sanipex MT Multi purpose cutter steel  
d12 - d26**

- Material: steel, plastic

**JRG Sanipex MT Kombi-Schere Stahl  
d12 - d26**

- Werkstoff: Stahl, Kunststoff

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)
12-26	<b>4837.025</b>	<b>355 632 420</b>	1	0.310	196	73
Spare blades	<b>4837.005</b>	<b>355 632 421</b>	1	0.012		

4837



### JRG Sanipex MT Ratched cutter steel d25 - d40

- Description: just for narrow installation situations
- Material: steel, plastic
- Consisting of: operating manual

### JRG Sanipex MT Ratschenschere Stahl d25 - d40

- Beschreibung: Nur für enge Einbausituation geeignet
- Werkstoff: Stahl, Kunststoff
- Bestehend aus: Bedienungsanleitung

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)
25 - 40	<b>4837.040</b>	<b>355 460 302</b>	1	0.485	95	212

4838



### Marking pen wood

- Material: wood
  - Colour: yellow
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Markierstift Holz

- Material: Holz
  - Farbe: gelb
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

JRG Code	GF Code	SP	Weight (kg)
<b>4838.000</b>	<b>351 600 027</b>	5	0.008

4828



### JRG Sanipex MT Hydraulic toolkit empty plastic d16 - d40

- Description: to 4815
- Material: plastic

### JRG Sanipex MT Hydraulik Werkzeugkoffer leer Kunststoff d16 - d40

- Beschreibung: zu 4815
- Werkstoff: Kunststoff

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	b1 (mm)	l (mm)
16 - 40	<b>4828.001</b>	<b>351 600 002</b>	1	4.100	423	170	574

4851



### JRG Sanipex MT Bending toolkit plastic d26-40

- Material: plastic, chromed
- Consisting of: 4853.000 hydraulic cylinder, 4854.000 baseplate, 4855.026/.032/.040 bending templates, bending rolls d26-40, 4838.000 marking pen yellow, plug-in bending scale, adapter nipple for bending templates

### JRG Sanipex MT Biegewerkzeugkoffer Kunststoff d26-40

- Werkstoff: Kunststoff, verchromt
- Bestehend aus: 4853.000 Hydraulik Zylinder, 4854.000 Grundplatte, 4855.026/.032/.040 Biegeschablonen, Biegerollen d26-40, 4838.000 gelber Markierstift, Aufsteck-Biege-Skala, Adapter Nippel für Biegeschablonen

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)
26 - 40	<b>4851.050</b>	<b>351 600 004</b>	1	15.880	665	250	562

4851



### JRG Sanipex MT Bending toolkit plastic d50+63

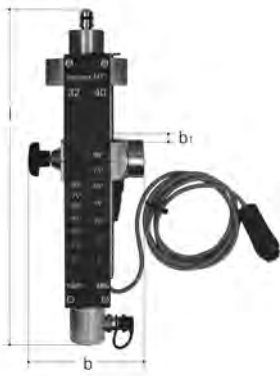
- Material: plastic, chromed
- Consisting of: 4854.050 bending templates d50, 4854.063 bending templates d63, bending rolls d50+63

### JRG Sanipex MT Biegewerkzeugkoffer Kunststoff d50+63

- Werkstoff: Kunststoff, verchromt
- Bestehend aus: **4854.050** Biegeschablone d50, **4854.063** Biegeschablone d63, Biegerollen d50+63

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)
50 + 63	<b>4851.100</b>	<b>352 920 372</b>	1	7.800	665	250	562

4853



### JRG Sanipex MT Hydraulic bending cylinder aluminium

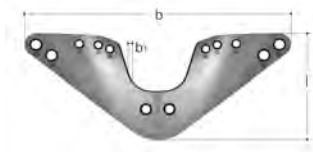
- Material: aluminium
- With scale to adjust bending angle
- Suitable to: 4854.000 base plate, 4855 bending templates d26-63

### JRG Sanipex MT Hydraulik Biegezyylinder Aluminium

- Werkstoff: Aluminium
- Mit Skala zur Anpassung des Biegewinkels
- Passend zu: 4854.000 Grundplatte, 4855 Biegeschablonen d26-63

d (mm)	JRG Code	GF Code	Weight (kg)	b (mm)	b1 (mm)	l (mm)
26 - 63	<b>4853.000</b>	<b>352 920 811</b>	4.130	130	100	360

4854



**JRG Sanipex MT Bending base plate aluminium**

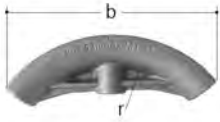
- Material: aluminium

**JRG Sanipex MT Biegegrundplatte Aluminium**

- Werkstoff: Aluminium

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	b1 (mm)	l (mm)
26 - 63	<b>4854.000</b>	<b>352 920 911</b>	1	5.000	628	30	273

4855



**JRG Sanipex MT Bending template aluminium**

- Material: aluminium
- Suitable to: 4810 hydraulic unit, 4852 / 4853 bending tools

**JRG Sanipex MT Biegeschablone Aluminium**

- Werkstoff: Aluminium
- Passend zu: 4810 Hydraulik Element, 4852 / 4853 Biegewerkzeuge

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	r (mm)
16	<b>4855.016</b>	<b>351 616 911</b>	1	0.100	90	48
20	<b>4855.020</b>	<b>351 620 911</b>	1	0.100	112	60
26	<b>4855.026</b>	<b>351 626 911</b>	1	0.165	146	78
32	<b>4855.032</b>	<b>351 632 911</b>	1	0.260	180	96
40	<b>4855.040</b>	<b>351 640 911</b>	1	0.400	225	120
50	<b>4855.050</b>	<b>352 950 911</b>	1	0.990	332	175
63	<b>4855.063</b>	<b>352 963 911</b>	1	1.310	364	189



**JRG Sanipex MT Trolley for tool cases plastic**

- Description: to JRG Sanipex MT tools

**JRG Sanipex MT Trolley für Werkzeugkoffer Kunststoff**

- Beschreibung: zu JRG Sanipex MT Werkzeuge

JRG Code	GF Code	SP	Weight (kg)
<b>4859.000</b>	<b>351 600 100</b>	2	1.650





# INSTAFLEX

## + Technical Data

### Materials

Polybutene, Brass

### Dimension range

d16 – d315

### Joining technology

Electrofusion, socket fusion, butt fusion, compression joint

### Operating pressure

to 16 bar

### Operating temperature

-10°C to +95°C

## + Technische Daten

### Werkstoffe

Polybutylen, Messing

### Dimensionsbereich

d16 – d315

### Verbindungstechnologie

Elektroschweißen, Muffenschweißen, Stumpfschweißen, Klemmen

### Betriebsdruck

bis 16 bar

### Betriebstemperatur

-10°C bis +95°C



## + Advantages

- Noise-insulating
- Full flow design
- Elasticity to follow building shape
- Cost-effective prefabricated solutions
- One system from point of entry to tap

## + Vorteile

- Schallhemmend
- Freier Fliessquerschnitt
- Folgt dank seiner Elastizität der Gebäudeform
- Kostengünstig dank Vorfertigung
- Ein System von der Hauseinführung bis zur Zapfstelle



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# Pipes Rohre

## Pipes Rohre

3714



### INSTAFLEX Pipe PB Bars

Packed in cardboard boxes / PN 16

- Mono-layer pipe
- Material: PB
- SDR: 11
- Operation pressure: 16 bars

### INSTAFLEX Rohr PB In Stangen

Verpackt im Karton / PN 16

- Mono-layer pipe
- Werkstoff: PB
- SDR: 11
- Betriebsdruck: 16 bar

d (mm)	s (mm)	Code	SP	Weight (kg)	L (m)
16	2.2	<b>760 856 606</b>	9	0.097	5.8
20	2.8	<b>760 856 607</b>	9	0.151	5.8
25	2.3	<b>760 856 608</b>	10	0.165	5.8
32	2.9	<b>760 856 609</b>	4	0.270	5.8
40	3.7	<b>760 856 610</b>	3	0.416	5.8
50	4.6	<b>760 856 611</b>	3	0.645	5.8
63	5.8	<b>760 856 612</b>	1	1.020	5.8
75	6.8	<b>760 856 613</b>	1	1.440	5.8
90	8.2	<b>760 856 614</b>	1	2.060	5.8
110	10.0	<b>760 856 615</b>	1	3.050	5.8
125	11.4	<b>761 065 326</b>	1	3.950	5.8
160	14.6	<b>761 065 327</b>	1	6.460	5.8
225	20.5	<b>761 065 328</b>	1	12.700	5.8
315	28.6	<b>761 065 324</b>	1	17.800	3.0

3710



### INSTAFLEX Pipe PB Coiled

\*as long as stock last  
Packed in cardboard boxes  
Packed in protective wrap

### INSTAFLEX Rohr im Ringbund PB

\* solange Vorrat  
Verpackt im Karton  
Verpackt in Folie

d (mm)	s (mm)	Code	SP	Weight (kg/m)	L (m)
16	2.2	<b>760 853 389</b>	1	0.100	60
*	16	<b>760 853 395</b>	1	0.150	102
	16	<b>760 856 624</b>	1	0.100	400
	20	<b>760 853 390</b>	1	0.150	60
*	20	<b>760 853 397</b>	1	0.150	102
*	20	<b>760 853 398</b>	1	0.150	400
	25	<b>760 854 946</b>	1	0.165	30

3700



### INSTAFLEX Pipe in protective pipe PB Coiled

Packed in cardboard boxes



### INSTAFLEX Rohr mit Schutzrohr PB Im Ringbund

Verpackt im Karton

d (mm)	s (mm)	Length (m)	Code	SP	Weight (kg)	D (mm)
16	2.2	60	<b>760 853 387</b>	1	0.162	25
20	2.8	60	<b>760 853 388</b>	1	0.235	30
25	2.3	30	<b>760 854 910</b>	1	0.284	34

3720



### INSTAFLEX Protective pipe PE

Packed in cardboard boxes



### INSTAFLEX Schutzrohr PE Im Ringbund

Verpackt im Karton

d (mm)	Colors	Length (m)	Code	SP	Weight (kg)	D (mm)
16	black	60	<b>760 853 393</b>	1	0.062	25
20	black	60	<b>760 853 394</b>	1	0.085	30

## Accessories / Pipe Support Zubehör / Tragschalen

5737



### Shuttering box single plastic

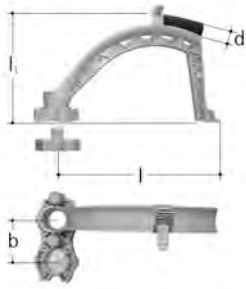
- Description: 1 outlet
  - Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Schalungskasten einfach Kunststoff

- Beschreibung: 1 Abgang
  - Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	l1 (mm)	l2 (mm)	b (mm)	h (mm)
12 x 16 x 20	<b>5737.030</b>	<b>355 562 210</b>	1	0.203	453	150	72	66	92

5735



**Shuttering guide plastic**

- Material: plastic
- Accessories: coupling 5735.001/.002/.003, suspension device 5738.000  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Schalungsdurchführung Kunststoff**

- Werkstoff: Kunststoff
- Accessoires: Kupplung 5735.001/.002/.003, Verteileraufhängung 5738.000  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d-d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)	l1 (mm)
12 - 16 - 20	<b>5735.016</b>	<b>355 552 301</b>	10	0.087	55	210	145

3892

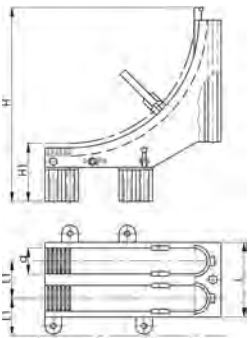


**JRG Pipe support plastic double**

- Material: plastic

**JRG Rohrstütze Kunststoff Doppelt**

- Werkstoff: Kunststoff



d (mm)	Code	SP	Weight (kg)	L (mm)	L1 (mm)	H (mm)	H1 (mm)
16 - 20	<b>760 853 399</b>	12	0.269	90	45	235	70

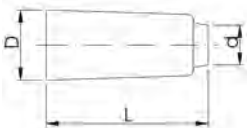
3921

**Cap long plastic For protective pipe**

- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT
- Material: plastic

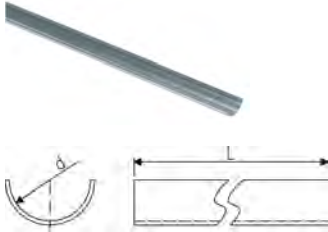
**Tülle lang Kunststoff Für Schutzrohr**

- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT
- Werkstoff: Kunststoff



d (mm)	Colors	Code	SP	Weight (kg)	D (mm)	L (mm)
16	red	<b>762 101 234</b>	10	0.006	25	70
16	blue	<b>762 101 235</b>	10	0.005	25	70
20	red	<b>762 101 236</b>	10	0.006	30	70
20	blue	<b>762 101 237</b>	10	0.005	30	70

3929



### Pipe support tray galvanized

Only for INSTAFLEX and JRG Sanipex MT  
For diameter over d90 no pipe support is required

#### INSTAFLEX Tragschale verzinkt

Nur für INSTAFLEX und JRG Sanipex MT  
Für Durchmesser über d90 werden keine Tragschalen benötigt

d (mm)	Code	SP	Weight (kg)	L (mm)
40	<b>760 854 928</b>	10	1.335	3000
50	<b>760 854 929</b>	10	1.662	3000
63	<b>760 854 930</b>	10	0.570	3000
75	<b>760 854 985</b>	10	2.480	3000

5744



### Pipe clip steel

• Material: steel, galvanized  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Rohrbride Stahl

• Werkstoff: Stahl, verzinkt  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	b (mm)	l (mm)
12	<b>5744.112</b>	<b>355 619 901</b>	100	0.008	18	15	38
16	<b>5744.016</b>	<b>355 457 001</b>	100	0.020	25	20	57
20	<b>5744.020</b>	<b>355 561 201</b>	100	0.022	29	20	61
25	<b>5744.025</b>	<b>355 539 201</b>	100	0.025	34	20	67
32	<b>5744.032</b>	<b>355 539 301</b>	100	0.030	42	20	75

3915



### Dual Pipe clip steel

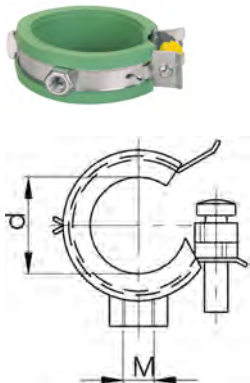
• Material: steel, galvanized  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Rohrbride doppelt Stahl

• Werkstoff: Stahl, verzinkt  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	d1 (mm)	Code	SP	Weight (kg)
25	16	<b>760 853 628</b>	50	0.047

5091



### Pipe clamp With rubber

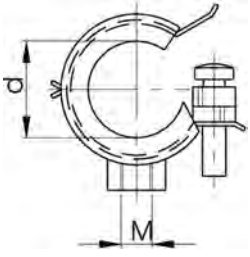
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Rohrschelle Mit Gummieinlage

Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	Code	SP	Weight (kg)	M (mm)
16	<b>761 066 296</b>	50	0.039	8
20	<b>761 066 297</b>	50	0.045	8
25	<b>761 066 298</b>	50	0.053	8

table continued on the next page



<b>d</b> (mm)	<b>Code</b>	<b>SP</b>	<b>Weight</b> (kg)	<b>M</b> (mm)
32	<b>761 066 299</b>	50	0.046	8
40	<b>761 066 300</b>	50	0.071	8
50	<b>761 066 301</b>	50	0.087	8
63	<b>761 066 302</b>	10	0.134	8
75	<b>761 066 303</b>	50	0.135	8
90	<b>761 066 304</b>	10	0.156	10
110	<b>761 066 305</b>	25	0.228	10



# Valves Armaturen

## PB Valves PB-Armaturen

6211

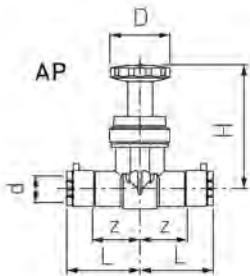


### INSTAFLEX Valve BTV 2 PB

- Material: PB, brass, gunmetal
- Brass: UBA conform
- Gasket: EPDM, approved for potable hot and cold water
- Connection: for electrofusion

### INSTAFLEX Ventil BTV 2 PB

- Werkstoff: PB, Messing, Rotguss
- Messing: UBA konform
- Dichtung: EPDM, zugelassen für trinkbares Warm- und Kaltwasser
- Anschluss: für Elektroschweissen



d (mm)	DN (mm)	Code	SP	Weight (kg)	D (mm)	L (mm)	H (mm)	z (mm)
20	15	<b>761 069 647</b>	1	0.425	55	86	112	47
25	20	<b>761 069 648</b>	1	0.427	55	89	112	47
32	25	<b>761 069 649</b>	1	0.470	55	94	112	52
40	32	<b>761 069 650</b>	1	1.237	90	112	165	65
50	40	<b>761 069 651</b>	1	1.369	90	120	165	71
63	50	<b>761 069 652</b>	1	1.851	90	141	165	90

6208

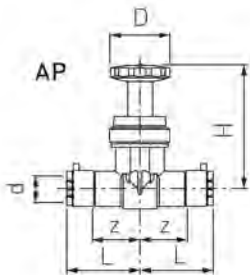


### INSTAFLEX Valve BTV 2 PB With spigot G 1/4"

- Material: PB, brass, gunmetal
- Brass: UBA conform
- Gasket: EPDM, approved for potable hot and cold water
- Connection: electrofusion, without drain valve

### INSTAFLEX Ventil BTV 2 PB Mit Entleerutzen G 1/4"

- Werkstoff: PB, Messing, Rotguss
- Messing: UBA konform
- Dichtung: EPDM, zugelassen für trinkbares Warm- und Kaltwasser
- Anschluss: Elektroschweissen, ohne Entleerventil



d (mm)	DN (mm)	Code	SP	Weight (kg)	H (mm)	L (mm)	z (mm)	D (mm)
20	15	<b>761 069 653</b>	1	0.489	112	86	47	55
25	20	<b>761 069 654</b>	1	0.494	112	89	47	55
32	25	<b>761 069 655</b>	1	0.520	112	94	52	55
40	32	<b>761 069 656</b>	1	1.298	165	112	65	90
50	40	<b>761 069 657</b>	1	1.431	165	120	71	90
63	50	<b>761 069 658</b>	1	1.754	165	141	90	90

6212

**INSTAFLEX UPV BTV 2 PB**

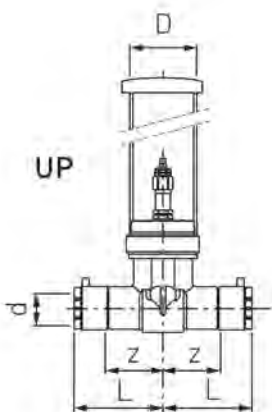


- Material: PB, brass, gunmetal
- Brass: UBA conform
- Gasket: EPDM, approved for potable hot and cold water
- Connection: for electrofusion

**INSTAFLEX Unterputzventil BTV 2 PB**

- Werkstoff: PB, Messing, Rotguss
- Messing: UBA konform
- Dichtung: EPDM, zugelassen für trinkbares Warm- und Kaltwasser
- Anschluss: für Elektroschweissen

d (mm)	DN (mm)	Code	SP	Weight (kg)	H (mm)	L (mm)	z (mm)	D (mm)
20	15	<b>761 069 659</b>	1	0.607	330	86	47	55
25	20	<b>761 069 660</b>	1	0.609	330	89	47	55
32	25	<b>761 069 661</b>	1	0.652	330	94	52	55



5070

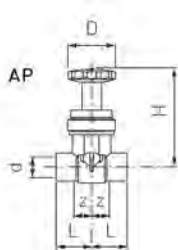
**INSTAFLEX Valve BTV 2 PB  
Without drain**



- Material: PB, brass, gunmetal
- Brass: UBA conform
- Connection: socket fusion
- Gasket: EPDM, approved for potable hot and cold water

**INSTAFLEX Ventil BTV 2 PB  
Ohne Entleerung**

- Werkstoff: PB, Messing, Rotguss
- Messing: UBA konform
- Anschluss: Muffenschweissen
- Dichtung: EPDM, zugelassen für trinkbares Warm- und Kaltwasser



d (mm)	Code	SP	Weight (kg)	D (mm)	L (mm)	H (mm)	z (mm)	Value (Zeta)	kv-100-value (Δp=1 bar) (L/min)
20	<b>761 070 304</b>	1	0.379	55	40	112	25	0.4	421
25	<b>761 070 305</b>	1	0.370	55	40	112	22	0.4	421
32	<b>761 070 306</b>	1	0.387	55	43	112	23	0.4	421
40	<b>761 070 307</b>	1	1.099	90	55	165	33	0.3	1291
50	<b>761 070 308</b>	1	1.151	90	60	165	35	0.3	1291
63	<b>761 070 309</b>	1	1.492	90	75	165	47	0.3	1291

5073

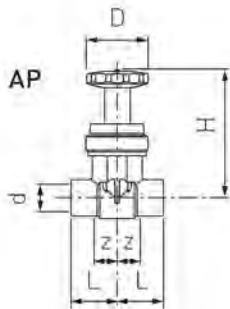


### INSTAFLEX Valve BTV 2 PB With spigot G 1/4"

- Material: PB, brass, gunmetal
- Brass: low lead content
- Connection: socket fusion, without drain valve 1/4"
- Operation pressure: 16 bars
- Approvals: hot- and cold water approved
- Gasket: EPDM, quality for potable water

### INSTAFLEX Ventil BTV 2 PB Mit Entleerung 1/4"

- Werkstoff: PB, Messing, Rotguss
- Messing: UBA konform
- Anschluss: Muffenschweißen, ohne Entleerventil 1/4"
- Betriebsdruck: 16 bar
- Zulassungen: Warm- und Kaltwasser zugelassen
- Dichtung: EPDM Trinkwasserqualität



d (mm)	Code	SP	Weight (kg)	D (mm)	L (mm)	H (mm)	z (mm)	Value (Zeta)	kv-100-value (Δp=1 bar) (l/min)
20	<b>761 070 310</b>	1	0.443	55	40	112	25	0.4	421
25	<b>761 070 311</b>	1	0.434	55	40	112	22	0.4	421
32	<b>761 070 312</b>	1	0.434	55	43	112	23	0.4	421
40	<b>761 070 313</b>	1	1.161	90	55	165	33	0.3	1291
50	<b>761 070 314</b>	1	1.213	90	60	165	35	0.3	1291
63	<b>761 070 315</b>	1	1.394	90	75	165	47	0.3	1291

5075



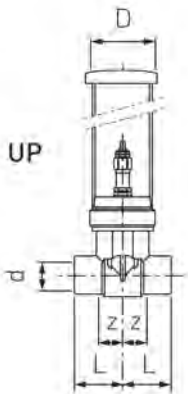
### INSTAFLEX UPV BTV 2 PB

- Material: PB, brass, gunmetal
- Brass: UBA conform
- Connection: socket fusion
- Gasket: EPDM, approved for potable hot and cold water

### INSTAFLEX Unterputzventil BTV 2 PB

- Werkstoff: PB, Messing, Rotguss
- Messing: UBA konform
- Anschluss: Muffenschweißen
- Dichtung: EPDM, zugelassen für trinkbares Warm- und Kaltwasser

d (mm)	DN (mm)	Code	SP	Weight (kg)	D (mm)	L (mm)	H (mm)	z (mm)
20	15	<b>761 070 316</b>	1	0.561	55	40	370	25
25	20	<b>761 070 317</b>	1	0.552	55	40	370	22
32	25	<b>761 070 318</b>	1	0.569	55	43	370	23



# Spare Parts - Retrofit Top

## Ersatzteile - Ersatzoberteile

3420



### Retrofit top d20/d25

Suitable to repair the old version of the INSTAFLEX system valve and the new BTV 2  
For additional information please see the installation manual for BTV 2 (760 809 086)

### Ersatzoberteil d20/d25

Ersatzteil für die alten INSTAFLEX Ventile und die neuen BTV 2 Ventile  
Für weitere Informationen siehe Installationsanleitung für BTV 2 (760 809 086)

d (mm)	Code	SP	Weight (kg)
20 / 25	<b>761 066 896</b>	1	0.225

3420



### Retrofit top d32

Suitable to repair the old version of the INSTAFLEX system valve and the new BTV 2  
For additional information please see the installation manual for BTV 2 (760 809 086)

### Ersatzoberteil d32

Ersatzteil für die alten INSTAFLEX Ventile und die neuen BTV 2 Ventile  
Für weitere Informationen siehe Installationsanleitung für BTV 2 (760 809 086)

d (mm)	Code	SP	Weight (kg)
32	<b>761 066 897</b>	1	0.227

3420



### Retrofit top d40/d50/d63

Suitable to repair the old version of the INSTAFLEX system valve and the new BTV 2  
For additional information please see the installation manual for BTV 2 (760 809 086)

### Ersatzoberteil d40/d50/d63

Ersatzteil für die alten INSTAFLEX Ventile und die neuen BTV 2 Ventile  
Für weitere Informationen siehe Installationsanleitung für BTV 2 (760 809 086)

d (mm)	Code	SP	Weight (kg)
40 / 50 / 63	<b>761 065 303</b>	1	0.878

3420



### Retrofit top UPV d20/d25

Suitable to repair the old version of the INSTAFLEX system valve and the new BTV 2  
For additional information please see the installation manual for BTV 2 (760 809 086)

### Ersatzoberteil UPV d20/d25

Ersatzteil für die alten INSTAFLEX Ventile und die neuen BTV 2 Ventile  
Für weitere Informationen siehe Installationsanleitung für BTV 2 (760 809 086)

d (mm)	Code	SP	Weight (kg)
20 / 25	<b>761 066 898</b>	1	0.263

3420



### Retrofit top UPV d32

Suitable to repair the old version of the INSTAFLEX system valve and the new BTV 2  
For additional information please see the installation manual for BTV 2 (760 809 086)

### Ersatzoberteil UPV d32

Ersatzteil für die alten INSTAFLEX Ventile und die neuen BTV 2 Ventile  
Für weitere Informationen siehe Installationsanleitung für BTV 2 (760 809 086)

d (mm)	Code	SP	Weight (kg)
32	<b>761 066 899</b>	1	0.264

5074



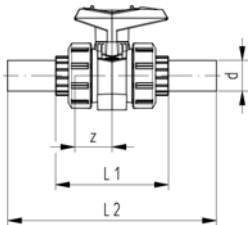
### INSTAFLEX Drain valve With plug

### INSTAFLEX Entleerventil Mit Stopfen G 1/4"

G (inch)	Code	SP	Weight (kg)
1/4	<b>761 066 328</b>	1	0.046

# Ball Valves Kugelhähne

5083



## INSTAFLEX Ball valve type 546 PVC-C PB-spigots

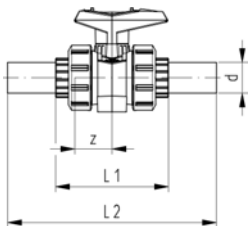
Working temperature max. +70°C  
\* on request

## INSTAFLEX Kugelhahn PVC-C PB-Stutzen

Max. Einsatztemperatur +70°C  
\* auf Anfrage

	d (mm)	DN (mm)	PN (bar)	EPDM Code	SP	Weight (kg)	L1 (mm)	L2 (mm)	z (mm)
*	20	15	16	<b>761 066 343</b>	1	0.178	95	190	33
*	25	20	16	<b>761 066 344</b>	1	0.271	108	208	38
*	32	25	16	<b>761 066 345</b>	1	0.386	118	218	39
*	40	32	16	<b>761 066 346</b>	1	0.676	137	250	47
*	50	40	16	<b>761 066 347</b>	1	0.988	147	263	49
*	63	50	16	<b>761 066 348</b>	1	1.642	168	288	46

5089



## INSTAFLEX Ball valve type 546 PP PB-spigots

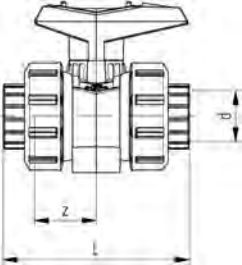
Applicable for compressed air till 10 bar  
Working temperature max. +70°C  
\* on request

## INSTAFLEX Kugelhahn Typ 546 PP PB-Stutzen

Auch für Druckluftanwendungen bis 10 bar geeignet  
Max. Einsatztemperatur +70°C  
\* auf Anfrage

	d (mm)	DN (mm)	PN (bar)	EPDM Code	SP	Weight (kg)	L1 (mm)	L2 (mm)	z (mm)
*	20	15	10	<b>760 000 343</b>	1	0.141	95	190	33
*	25	20	10	<b>760 000 344</b>	1	0.203	108	208	38
*	32	25	10	<b>760 000 345</b>	1	0.298	118	218	39
*	40	32	10	<b>760 000 346</b>	1	0.512	137	250	47
*	50	40	10	<b>760 000 347</b>	1	0.715	147	263	49
*	63	50	10	<b>760 000 348</b>	1	1.293	168	288	46

5082



### INSTAFLEX Ball valve type 546 PVC-C PB-flange adaptor

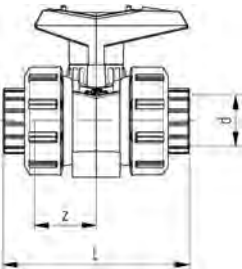
For portable water installations, not DVGW approved

### INSTAFLEX Kugelhahn Typ 546 PVC-C PB-Bundbuchse

Für Wasserinstallationen, keine SVGW Zulassung

d (mm)	DN (mm)	PN (bar)	EPDM Code	SP	Weight (kg)	L (mm)	z (mm)
20	15	16	761 066 337	1	0.160	95	33
25	20	16	761 066 338	1	0.243	108	38
32	25	16	761 066 339	1	0.349	118	39
40	32	16	761 066 340	1	0.614	137	47
50	40	16	761 066 341	1	0.838	147	49
63	50	16	761 066 342	1	1.546	168	46

5088



### INSTAFLEX Ball valve type 546 PP Socket fusion / PB-flange adaptor

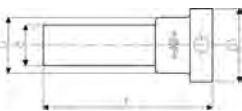
For portable water installations, not DVGW approved

### INSTAFLEX Kugelhahn Typ 546 PP Muffenschweissen (HMS) / PB-Bundbuchse

Für Wasserinstallationen, keine SVGW Zulassung

d (mm)	DN (mm)	PN (bar)	EPDM Code	SP	Weight (kg)	L (mm)	z (mm)
20	15	16	760 000 337	1	0.119	95	33
25	20	16	760 000 338	1	0.182	108	38
32	25	16	760 000 339	1	0.255	118	39
40	32	16	760 000 340	1	0.446	137	47
50	40	16	760 000 341	1	0.609	147	49
63	50	16	760 000 342	1	1.118	168	46

6213



### INSTAFLEX Flange adaptor flat PB With spigot

Suitable to ball valve 546  
on request

### INSTAFLEX Bundbuchse flach PB Mit Stutzen

Suitable to ball valve 546  
on request

d (mm)	Code	SP	Weight (kg)	D (mm)	D1 (mm)	h (mm)
20	761 069 627	1	0.008	27	34	66
25	761 069 628	1	0.025	33	41	71
32	761 069 629	1	0.039	41	50	74
40	761 069 630	1	0.027	50	61	82
50	761 069 631	1	0.094	61	73	87
63	761 069 632	1	0.074	76	90	94

# Additional Components Zusätzliche Komponenten

5096

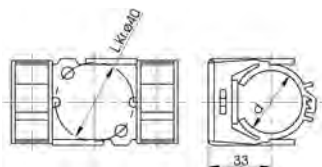


**Valve bracket**  
**For valve PB without drain**

Only INSTAFLEX  
For GIS or wall mounting

**Ventilhalter**  
**Für PB-Ventile ohne Entleerung**

Nur für INSTAFLEX  
Für GIS- oder Schachtmontage



d-d (mm)	Code	SP	Weight (kg)
20 - 25	<b>761 066 325</b>	1	0.150



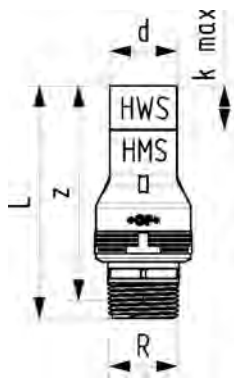
# System Adapters

## System Adapter

### Adapters

#### Adapter

6214



#### INSTAFLEX Adapter PB/Brass

##### Socket fusion transition to male thread

Socket fusion transition to male thread  
Thread in DZR brass, UBA (Umwelt Bundesamt, Germany) conform  
Gasket: EPDM, quality for potable water

- Material: PB, Brass
- Approvals: hot- and cold water approved
- Operation pressure: 16 bars
- Brass: low lead content

#### INSTAFLEX Übergang PB/Messing

##### Muffenschweiss-Übergang mit Aussengewinde

Muffenschweiss-Übergang mit Aussengewinde  
Gewinde mit UBA konformem Messing (Umwelt Bundesamt, Deutschland)  
Dichtung: EPDM Trinkwasserqualität

- Werkstoff: PB, Messing
- Zulassungen: Warm- und Kaltwasser zugelassen
- Betriebsdruck: 16 bar
- Messing: UBA konform

d	R	Code	SP	Weight	L	z	k max.
(mm)	(inch)			(kg)	(mm)	(mm)	(mm)
16	½	<b>761 069 666</b>	1	0.083	96	83	22
20	½	<b>761 069 667</b>	1	0.106	99	86	24
20	¾	<b>761 069 668</b>	1	0.120	101	86	24
25	¾	<b>761 069 669</b>	1	0.146	104	89	23
25	1	<b>761 069 670</b>	1	0.161	107	90	23
32	1	<b>761 069 671</b>	1	0.239	111	94	21
40	1 ¼	<b>761 069 672</b>	1	0.389	133	114	24
50	1 ½	<b>761 069 673</b>	1	0.489	138	119	22
63	2	<b>761 069 674</b>	1	0.808	156	132	21

6215

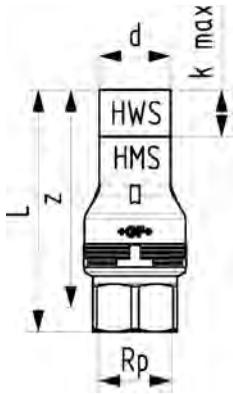


### INSTAFLEX Adapter PB/Brass Socket fusion transition to female thread

Socket fusion transition to female thread  
Thread in DZR brass, UBA (Umwelt Bundesamt, Germany) conform  
EPDM sealing hot and cold water approved

### INSTAFLEX Übergang PB/Messing Muffenschweiss-Übergang mit Innengewinde

Muffenschweiss-Übergang mit Innengewinde  
Gewinde mit UBA konformem Messing (Umwelt Bundesamt, Deutschland)  
EPDM-Dichtung zugelassen für Warm- und Kaltwasser



d (mm)	Rp (inch)	Code	SP	Weight (kg)	L (mm)	z (mm)	k max. (mm)
16	½	761 069 675	1	0.091	97	84	22
20	½	761 069 676	1	0.104	100	87	23
20	¾	761 069 677	1	0.132	100	85	23
25	¾	761 069 678	1	0.151	104	89	23
25	1	761 069 679	1	0.189	108	91	23
32	1	761 069 680	1	0.184	109	92	21
40	1 ¼	761 069 681	1	0.408	130	111	24
50	1 ½	761 069 682	1	0.564	135	116	22
63	2	761 069 683	1	0.789	148	124	21

6215



### INSTAFLEX Adapter PB/Brass Electro fusion transition to female thread

Electro fusion transition to female thread  
Thread in DZR brass, UBA (Umwelt Bundesamt, Germany) conform  
EPDM sealing hot and cold water approved

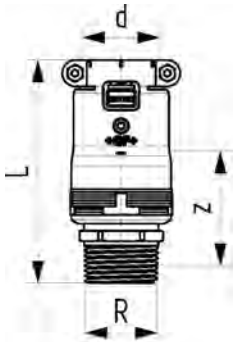
### INSTAFLEX Übergang PB/Messing Elektroschweiss-Übergang (HWS) mit Innengewinde

Elektroschweiss-Übergang mit Innengewinde  
Gewinde mit UBA konformem Messing (Umwelt Bundesamt, Deutschland)  
EPDM-Dichtung zugelassen für Warm- und Kaltwasser



d (mm)	Rp (inch)	Code	SP	Weight (kg)	L (mm)	z (mm)
16	½	761 069 702	1	0.102	88	35
20	½	761 069 703	1	0.112	91	37
20	¾	761 069 704	1	0.137	91	35
25	¾	761 069 705	1	0.172	95	37
25	1	761 069 706	1	0.202	100	39
32	1	761 069 707	1	0.235	100	39
40	1 ¼	761 069 708	1	0.424	119	51
50	1 ½	761 069 709	1	0.591	124	56
63	2	761 069 710	1	0.836	142	65

6214



### INSTAFLEX Adapter PB/Brass Electro fusion transition to male thread

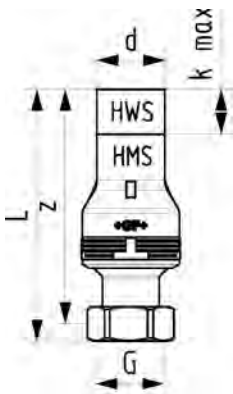
Electro fusion transition to male thread  
Thread in DZR brass, UBA (Umwelt Bundesamt, Germany) conform  
EPDM sealing hot and cold water approved

### INSTAFLEX Übergang PB/Messing Elektroschweiss-Übergang (HWS) mit Aussengewinde

Elektroschweiss-Übergang mit Aussengewinde  
Gewinde mit UBA konformem Messing (Umwelt Bundesamt, Deutschland)  
EPDM-Dichtung zugelassen für Warm- und Kaltwasser

d (mm)	R (inch)	Code	SP	Weight (kg)	L (mm)	z (mm)
16	½	761 069 711	1	0.093	87	36
20	½	761 069 712	1	0.120	90	37
20	¾	761 069 713	1	0.125	92	38
25	¾	761 069 714	1	0.172	96	39
25	1	761 069 715	1	0.175	98	39
32	1	761 069 716	1	0.254	102	43
40	1 ¼	761 069 717	1	0.405	122	56
50	1 ½	761 069 718	1	0.526	127	61
63	2	761 069 719	1	0.855	150	76

6216



### INSTAFLEX Adapter PB/Brass Socket fusion transition to loose nut adapter concentering / Flat seal

Socket fusion transition to loose nut adapter concentering  
Thread in DZR brass, UBA (Umwelt Bundesamt, Germany) conform  
EPDM sealing hot and cold water approved  
Incl. flat seal EPDM  
\*as long as stock last

### INSTAFLEX Übergang PB/Messing Muffenschweiss-Übergang mit loser Mutter und Zentrierung / Flachdichtend

Muffenschweiss-Übergang mit loser Mutter und Zentrierung  
Gewinde mit UBA konformem Messing (Umwelt Bundesamt, Deutschland)  
EPDM-Dichtung zugelassen für Warm- und Kaltwasser  
Mit EPDM-Flachdichtung  
\* solange Vorrat

d (mm)	G (inch)	Code	SP	Weight (kg)	L (mm)	z (mm)	k max. (mm)	L min. (mm)	SF (mm)
16	¾	761 069 684	1	0.715	100	93	22	17	
20	¾	761 069 685	1	0.158	102	94	24	16	
20	1	761 069 686	1	0.171	107	98	24	16	
25	¾	761 069 687	1	0.171	108	101	23	20	
25	1	761 069 688	1	0.211	110	102	23	20	
25	1 ¼	761 069 689	1	0.274	118	109	23	20	
32	1	761 069 690	1	0.260	118	110	21	22	
32	1 ¼	761 069 691	1	0.289	118	110	21	22	
32	1 ½	761 069 692	1	0.358	119	110	21	22	
40	1 ¼	761 069 693	1	0.378	134	105	24	26	
40	1 ½	761 069 694	1	0.402	132	124	24	24	
*	40	2	761 069 695	1	0.576	139	126	24	24
50	1 ¾	761 069 696	1	0.607	142	131	22	28	
50	2 ¼	761 069 697	1	0.705	150	138	22	28	
63	2 ¾	761 069 698	1	1.051	159	147	21	30	
*	63	2 ¾	761 069 699	1	1.177	161	146	21	30
*	16	½	761 069 700	1	0.125	98	91	22	16
*	20	¾	761 069 701	1	0.116	102	95	24	16

6216

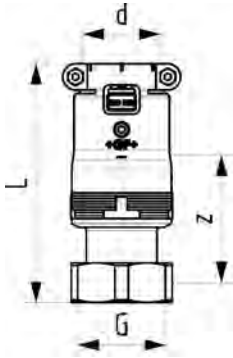


### INSTAFLEX Adapter PB/Brass Electro fusion transition to loose nut adapter / Flat Seal

Electro fusion transition to loose nut adapter  
Thread in DZR brass, UBA (Umwelt Bundesamt, Germany) conform  
EPDM sealing hot and cold water approved  
Incl. flat seal EPDM  
\*as long as stock last

### INSTAFLEX Übergang PB/Messing Elektroschweiss-Übergang (HWS) mit loser Mutter / Flachdichtend

Elektroschweiss-Übergang mit auf Verschraubung mit loser Mutter  
Gewinde mit UBA konformem Messing (Umwelt Bundesamt, Deutschland)  
EPDM-Dichtung zugelassen für Warm- und Kaltwasser  
Mit EPDM-Flachdichtung  
\* solange Vorrat



	d (mm)	G (inch)	Code	SP	Weight (kg)	L (mm)	z (mm)
*	16	¾	761 069 720	1	0.143	90	46
*	20	¾	761 069 721	1	0.138	92	46
*	20	1	761 069 722	1	0.196	98	50
*	25	¾	761 069 723	1	0.127	99	50
*	25	1	761 069 724	1	0.192	102	51
*	25	1 ¼	761 069 725	1	0.254	109	58
*	32	1	761 069 726	1	0.223	109	58
*	32	1 ¼	761 069 727	1	0.293	109	58
*	32	1 ½	761 069 728	1	0.373	110	58
*	40	1 ¼	761 069 729	1	0.395	123	67
*	40	1 ½	761 069 730	1	0.479	121	64
*	40	2	761 069 731	1	0.588	128	68
*	50	1 ¾	761 069 732	1	0.629	131	73
*	50	2 ¼	761 069 733	1	0.731	138	77
*	63	2 ¾	761 069 734	1	1.107	152	89
*	63	2 ¾	761 069 735	1	1.225	155	89
*	16	½	761 069 736	1	0.162	88	44
*	20	¾	761 069 737	1	0.156	93	47

6220

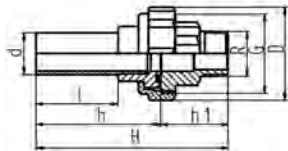


### INSTAFLEX Adapter union PB/Brass With spigot for electro fusion and socket fusion / Male thread

Spigot for electro fusion and socket fusion - male thread  
Including EPDM O-Ring, quality suitable for potable water

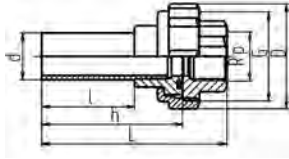
### INSTAFLEX Übergangs-Verschraubung PB/Messing Mit Stutzen für Elektroschweissen (HWS) und Muffenschweissen (HMS) / Aussengewinde

Stutzen für Heizwendel- und Muffenschweißung - Aussengewinde  
Inklusive O-Ring, EPDM Trinkwasserqualität



	d (mm)	R (inch)	Code	SP	Weight (kg)	D (mm)	H (mm)	G (inch)	h (mm)	h1 (mm)	l (mm)
	16	½	760 857 200	1	0.221	41	106	1	68	38	45
	20	½	760 857 201	1	0.232	46	110	1 ¼	70	40	47
	25	¾	760 857 202	1	0.340	52	117	1 ½	76	41	50
	32	1	760 857 203	1	0.489	64	123	2	78	45	50
	40	1 ¼	760 857 204	1	0.673	79	136	2 ½	88	48	56
	50	1 ½	760 857 205	1	0.783	85	141	2 ¾	93	48	58
	63	2	760 857 206	1	1.100	104	152	3 ½	98	54	60

6221



**INSTAFLEX Adapter union PB/Brass**  
**With spigot for electro fusion and socket fusion / Female thread**

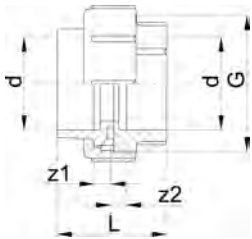
Spigot for electro fusion and socket fusion - female thread  
 Including EPDM O-Ring, quality suitable for potable water

**INSTAFLEX Übergangs-Verschraubung PB/Messing**  
**Mit Stutzen für Elektroschweißen (HWS) und Muffenschweißen (HMS) / Innengewinde**

Stutzen für Heizwendel- und Muffenschweißung - Innengewinde  
 Inklusive O-Ring, EPDM Trinkwasserqualität

d (mm)	Rp (inch)	GF Code	SP	Weight (kg)	D (mm)	L (mm)	G (inch)	l (mm)	h (mm)	z (mm)
16	½	<b>760 857 207</b>	1	0.171	41	90	1	45	68	9
20	½	<b>760 857 208</b>	1	0.225	46	94	1 ¼	47	70	10
25	¾	<b>760 857 209</b>	1	0.274	52	100	1 ½	50	76	9
32	1	<b>760 857 210</b>	1	0.391	64	103	2	50	78	8
40	1 ¼	<b>760 857 211</b>	1	0.620	79	114	2 ½	56	88	7
50	1 ½	<b>760 857 212</b>	1	0.678	85	119	2 ¾	58	93	7
63	2	<b>760 857 213</b>	1	1.036	104	126	3 ½	60	98	5

5035



**INSTAFLEX Union PB/Brass**  
**Socket-socket**

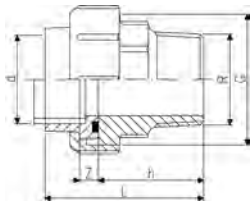
Including EPDM O-Ring, quality suitable for potable water

**INSTAFLEX Verschraubung PB/Messing**  
**Muffe-Muffe**

Inklusive O-Ring, EPDM Trinkwasserqualität

d (mm)	Code	SP	Weight (kg)	G (inch)	L (mm)	z1 (mm)	z2 (mm)
16	<b>761 066 691</b>	10	0.135	1	43	8	5
20	<b>761 066 692</b>	10	0.164	1 ¼	43	8	5
25	<b>761 066 693</b>	10	0.208	1 ½	49	8	5
32	<b>761 066 694</b>	5	0.300	2	53	8	5
40	<b>761 066 695</b>	5	0.469	2 ½	59	10	5
50	<b>761 066 696</b>	2	0.525	2 ¾	65	10	5
63	<b>761 066 697</b>	2	0.766	3 ½	71	10	5

5036



**INSTAFLEX Adapter union PB/Brass**  
**Socket / Male thread**

Including EPDM O-Ring, quality suitable for potable water

**INSTAFLEX Übergangs-Verschraubung PB/Messing**  
**Muffe / Aussengewinde**

Inklusive O-Ring, EPDM Trinkwasserqualität

d (mm)	R (inch)	GF Code	G (inch)	L (mm)	h (mm)	z (mm)
16	½	<b>760 857 155</b>	1	61	38	8
20	½	<b>760 857 156</b>	1 ¼	63	40	8
25	¾	<b>760 857 157</b>	1 ½	67	41	8
32	1	<b>760 857 158</b>	2	73	45	8
40	1 ¼	<b>760 857 159</b>	2 ½	80	48	10
50	1 ½	<b>760 857 160</b>	2 ¾	83	48	10
63	2	<b>760 857 161</b>	3 ½	92	54	10

5037

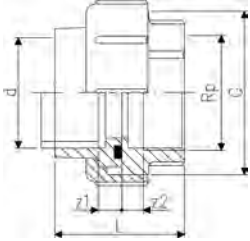


**INSTAFLEX Adapter union PB/Brass**  
**Socket / Female thread**

Including EPDM O-Ring, quality suitable for potable water

**INSTAFLEX Übergangs-Verschraubung PB/Messing**  
**Muffe / Innengewinde**

Inklusive O-Ring, EPDM Trinkwasserqualität



d (mm)	Rp (inch)	Code	L (mm)	z1 (mm)	z2 (mm)	G (inch)
16	½	<b>760 857 162</b>	45	8	9	1
20	½	<b>760 857 163</b>	47	8	10	1 1/4
25	¾	<b>760 857 164</b>	50	8	9	1 1/2
32	1	<b>760 857 165</b>	53	8	8	2
40	1 ¼	<b>760 857 166</b>	58	10	7	2 1/2
50	1 ½	<b>760 857 167</b>	61	10	7	2 3/4
63	2	<b>760 857 168</b>	66	10	9	3 1/2

6225

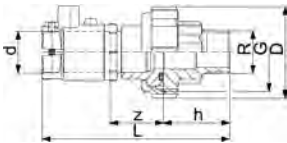


**INSTAFLEX Adapter union PB/Brass**  
**Electro fusion / Male thread**

Including EPDM O-Ring, quality suitable for potable water

**INSTAFLEX Übergangs-Verschraubung PB/Messing**  
**Elektroschweissen (HWS) / Aussengewinde**

Inklusive O-Ring, EPDM Trinkwasserqualität



d (mm)	R (inch)	GF Code	D (mm)	L (mm)	G (inch)	h (mm)	z (mm)
16	½	<b>760 857 214</b>	41	106	1	38	31
20	½	<b>760 857 215</b>	50	109	1 ¼	40	30
25	¾	<b>760 857 216</b>	56	116	1 ½	41	33
32	1	<b>760 857 217</b>	69	124	2	45	37
40	1 ¼	<b>760 857 218</b>	83	137	2 ½	48	42
50	1 ½	<b>760 857 219</b>	90	143	2 ¾	48	46
63	2	<b>760 857 220</b>	110	158	3 ½	54	53

6226

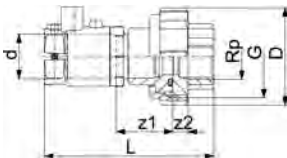


**INSTAFLEX Adapter union PB/Brass**  
**Electro fusion / Female thread**

Including EPDM O-Ring, quality suitable for potable water

**INSTAFLEX Übergangs-Verschraubung PB/Messing**  
**Elektroschweissen (HWS) / Innengewinde**

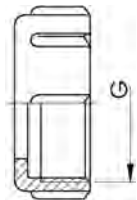
Inklusive O-Ring, EPDM Trinkwasserqualität



d (mm)	Rp (inch)	Code	D (mm)	L (mm)	G (inch)	z1 (mm)	z2 (mm)
16	½	<b>760 857 221</b>	41	90	1	31	9
20	½	<b>760 857 222</b>	50	93	1 ¼	30	10
25	¾	<b>760 857 223</b>	56	99	1 ½	33	9
32	1	<b>760 857 224</b>	69	104	2	37	8
40	1 ¼	<b>760 857 225</b>	83	115	2 ½	42	7
50	1 ½	<b>760 857 226</b>	90	121	2 ¾	46	7
63	2	<b>760 857 227</b>	110	132	3 ½	53	5

# Accessories Zubehör

5081



## INSTAFLEX Union nut

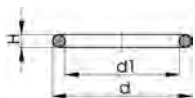
Suitable for flange or union nut

## INSTAFLEX Überwurfmutter

Passend zu losem Flansch oder Überwurfmutter

d (mm)	G (inch)	Code	SP	Weight (kg)
16	1	<b>761 066 188</b>		0.090
20	1 ¼	<b>761 066 100</b>	140	0.100
25	1 ½	<b>761 066 101</b>		0.104
32	2	<b>761 066 102</b>		0.142
40	2 ½	<b>761 066 103</b>		0.226
50	2 ¾	<b>761 066 104</b>		0.261
63	3 ½	<b>761 066 105</b>		0.334

5080



## INSTAFLEX O-ring

Quality suitable for potable water

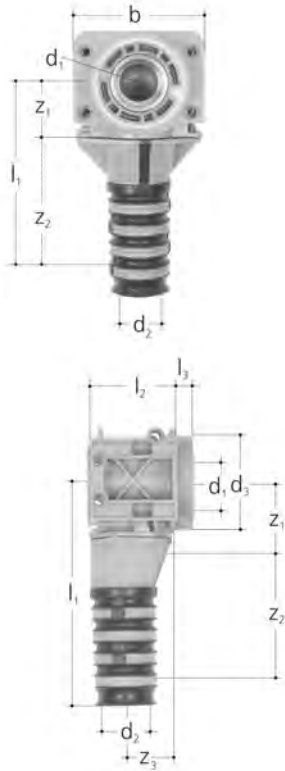
## INSTAFLEX O-Ring

Geeignet für Trinkwasser

d (mm)	Code	SP	Weight (kg)	d1 (mm)	D (mm)	H (mm)
16	<b>761 066 558</b>	0	0.002	19	26	4
20	<b>761 066 124</b>	0	0.002	23	31	4
25	<b>761 066 125</b>	0	0.001	28	35	4
32	<b>761 066 126</b>	0	0.001	36	43	4
40	<b>761 066 127</b>		0.004	44	55	5
50	<b>761 066 128</b>	0	0.001	53	64	5
63	<b>761 066 129</b>	0	0.002	69	80	5
75	<b>761 070 036</b>		0.007	82	93	5
90	<b>761 070 037</b>		0.008	101	112	5
110	<b>761 070 038</b>		0.016	120	134	7

# Pipe Outlets Armaturenanschlüsse

3000



## INSTAFLEX Box 90° Brass/Plastic

- Material: brass (low lead), plastic
- Connection: female thread
- Consisting of: box body, box foot, bend, clamp screw connection
- \*as long as stock last

## INSTAFLEX Dose 90° Messing/Kunststoff

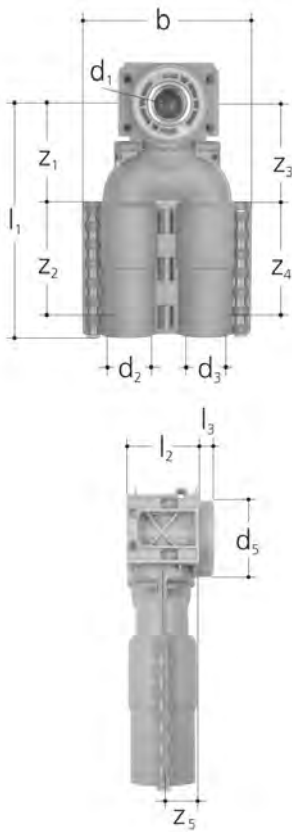
- Werkstoff: Messing (bleiarm), Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Dosenkörper, Dosenfuss, Dosenbogen, Klemmverschraubungen
- \* solange Vorrat

	d (mm)	Rp (inch)	GF Code	SP	Weight (kg)
*	16	½	<b>760 857 187</b>	1	0.110
*	20	½	<b>760 857 188</b>	1	0.148
*	20	¾	<b>760 857 189</b>	1	0.182

	d (mm)	b (mm)	d1 (inch)	Rp (inch)	d2 (mm)	d3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)	z2 (mm)	z3 (mm)
*	16	16	½	½	25	47	109	41	10	37	50	21
*	20	20	½	½	29	47	118	41	10	44	50	17
*	20	20	¾	¾	29	47	118	41	10	44	50	15



3002



**INSTAFLEX Box 2-way 90° Brass/Plastic**

- Material: brass (low lead), plastic
- Connection: female thread
- Consisting of: box body, box foot, bend, clamp screw connection
- \*as long as stock last

**INSTAFLEX Dose 2-fach 90° Messing/Kunststoff**

- Werkstoff: Messing (bleiarm), Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Dosenkörper, Dosenfuss, Dosenbogen, Klemmverschraubungen
- \* solange Vorrat

	d-d (mm)	Rp (inch)	GF Code	SP	Weight (kg)
*	16 - 16	½	<b>760 857 190</b>	1	0.400
*	20 - 16	½	<b>760 857 192</b>	1	0.400
*	20 - 20	½	<b>760 857 193</b>	1	0.400

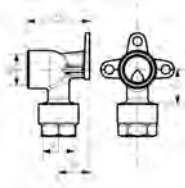
	b (mm)	d1 (inch)	Rp (mm)	d2 (mm)	d3 (mm)	d5 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)	z2 (mm)	z3 (mm)	z4 (mm)	z5 (mm)
*	110	½	25	25	47	148	41	10	66	50	66	50	17	
*	110	½	29	25	47	148	41	10	69	50	66	50	17	
*	110	½	29	29	47	148	41	10	69	50	69	50	17	

3032



**INSTAFLEX Single pipe outlet Brass With flange**

- Screw 760 856 040, self tapping M6 x 16
- \* for GIS wall mounting
- \*\*as long as stock last



**INSTAFLEX Armaturenanschluss einfach Messing Mit Flansch**

- Befestigungsschraube 760 856 040, selbstfurchende Gewindeschraube M6x16
- \* für GIS Armaturenplatte
- \*\* solange Vorrat

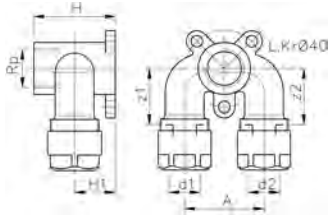
	d (mm)	Rp (inch)	Code	SP	Weight (kg)	H (mm)	H1 (mm)	z (mm)
**	16	½	<b>760 857 007</b>	10	0.180	44	22	28
**	16	½	<b>760 857 008</b>	2	0.279	60	22	28
**	16	½	<b>760 857 009</b>	2	0.319	80	22	28
** & *	16	½	<b>760 857 010</b>	2	0.333	100	22	28
**	20	½	<b>760 857 011</b>	10	0.213	44	25	28
**	20	¾	<b>760 857 012</b>	1	0.313	44	25	28

3043



**INSTAFLEX Dual pipe outlet Brass  
With flange**

Screw 760 856 040, self tapping M6 x 16  
\* for GIS wall mounting  
\*\*as long as stock last



**INSTAFLEX Armaturenanschluss doppelt Messing  
Mit Flansch**

Befestigungsschraube 760 856 040, selbstfurchende Gewindeschraube M6x16  
\* für GIS Armaturenplatte  
\*\* solange Vorrat

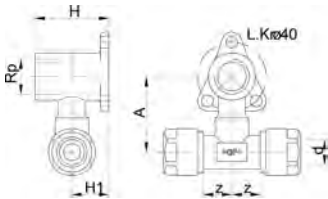
	d1 (mm)	d2 (mm)	Rp (inch)	Code	SP	Weight (kg)	H (mm)	H1 (mm)	z1 (mm)	z2 (mm)	A (mm)
**	16	16	½	<b>760 857 013</b>	1	0.380	44	22	30	30	40
** & *	16	16	½	<b>760 857 014</b>	1	0.501	100	22	30	30	40
**	20	20	½	<b>760 857 015</b>	1	0.439	44	25	32	32	40

3030



**Dual pipe outlet - flange**

Screw 760 856 040, self tapping M6 x 16  
\*as long as stock last



**Armaturenanschluss doppelt, mit Flansch**

Befestigungsschraube 760 856 040, selbstfurchende Gewindeschraube M6x16  
\* solange Vorrat

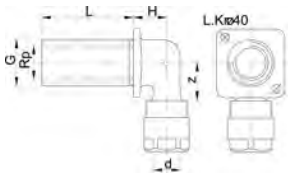
	d (mm)	Rp (inch)	Code	SP	Weight (kg)	H (mm)	H1 (mm)	z (mm)
*	16	½	<b>760 857 197</b>	10	0.344	44	22	19

3066



**INSTAFLEX Single pipe outlet brass With mounting flange**

Screw 760 856 040, self tapping M6 x 16  
\* on request  
\*\*as long as stock last  
• Material: brass



**INSTAFLEX Armaturenanschluss einfach Messing  
Mit Flansch**

Befestigungsschraube 760 856 040, selbstfurchende Gewindeschraube M6x16  
\* auf Anfrage  
\*\* solange Vorrat  
• Werkstoff: Messing

	d (mm)	Rp (inch)	G (inch)	Code	SP	Weight (kg)	L (mm)	H (mm)	z (mm)
**	16	½	¾	<b>760 856 041</b>	2	0.236	30	20	26
** & *	16	½	¾	<b>760 856 050</b>	2	0.254	42	20	26
** & *	16	½	¾	<b>760 869 906</b>	2	0.273	55	20	26

3064

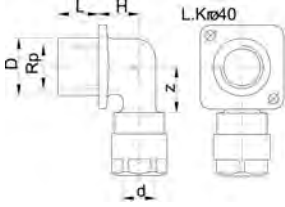


### INSTAFLEX Single pipe outlet Brass With mounting flange

Screw 760 856 040, self tapping M6 x 16  
\*as long as stock last

### INSTAFLEX Armaturenanschluss einfach Messing Mit Flansch

Befestigungsschraube 760 856 040, selbstfurchende Gewindeschraube M6x16  
\* solange Vorrat



	d	Rp	Code	SP	Weight	D	L	H	z
	(mm)	(inch)			(kg)	(mm)	(mm)	(mm)	(mm)
*	16	½	<b>760 869 904</b>	2	0.222	27	20	22	26

3172

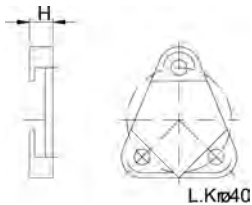


### INSTAFLEX Rubber isolator For pipe outlets

Suitable for dual pipe outlets  
\*as long as stock last

### INSTAFLEX Gummiunterlage Für Armaturenanschlüsse

Passend zu Armaturenanschluss doppelt  
\* solange Vorrat



	H	Code	SP	Weight	z
	(mm)			(kg)	(mm)
*	9	<b>760 856 205</b>	20	0.007	3

3173

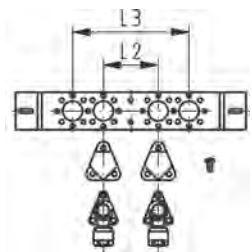


### INSTAFLEX Pipe outlet GIS

Consisting: 1 Distance plate, 2 Rubber isolator, 6 Screws, 2 Single pipe outlet d16 - 1/2"  
\*as long as stock last

### INSTAFLEX GIS-Armaturenanschluss

Bestehend aus: 1 Distanzhalter, 2 Gummiunterlagen, 6 Zylinderschrauben, 2  
Armaturenanschlüsse einfach d16-1/2"  
\* solange Vorrat



	L2	L3	Code	SP	Weight
	(mm)	(mm)			(kg)
*	73	153	<b>760 856 010</b>	1	0.933

3077

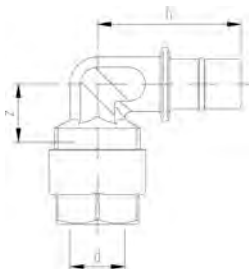
**INSTAFLEX Pipe outlet for flushing cistern Meplafix 90° Brass**



Incl. protection cap  
\*as long as stock last

**INSTAFLEX Spülkastenanschluss Meplafix 90° Messing**

Inkl. Schutzkappe  
\* solange Vorrat



	d (mm)	Code	SP	Weight (kg)	h (mm)	z (mm)
*	16	<b>760 857 016</b>	1	0.163	43	21

3071

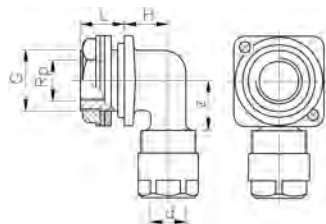
**INSTAFLEX Single pipe outlet Brass**



With fastening set  
\*as long as stock last

**INSTAFLEX Armaturenanschluss einfach Messing**

mit Befestigungssatz  
\* solange Vorrat



	d (mm)	Rp (inch)	Code	SP	Weight (kg)	G (inch)	H (mm)	L (mm)	z (mm)
*	16	½	<b>760 857 017</b>	5	0.243	1	22	14	26

3073

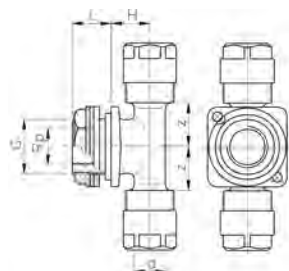
**INSTAFLEX Dual pipe outlet Brass  
Not interchangeable**



With fastening set  
\*as long as stock last

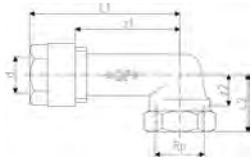
**INSTAFLEX Armaturenanschluss doppelt Messing**

mit Befestigungssatz  
\* solange Vorrat



	d (mm)	Rp (inch)	Code	SP	Weight (kg)	G (inch)	L (mm)	H (mm)	z (mm)
*	16	½	<b>760 857 018</b>	5	0.340	1	14	22	26

3367



### INSTAFLEX Single pipe outlet brass 90°

- \* as long as stock last
- Material: brass

### INSTAFLEX Armaturenanschluss einfach Messing 90°

- \* solange Vorrat
- Werkstoff: Messing

	d (mm)	Rp (inch)	Code	SP	Weight (kg)	L1 (mm)	L2 (mm)	z1 (mm)	z2 (mm)
*	16	½	<b>760 854 882</b>	5	0.210	67	30	46	17
*	20	½	<b>760 854 883</b>	5	0.225	74	30	48	17
*	20	¾	<b>760 854 884</b>	5	0.304	76	30	50	16

5409



### Pressure- and protection plug brass

- Material: brass, plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Abress- und Schutzstopfen Messing

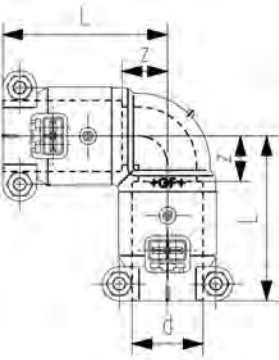
- Werkstoff: Messing, Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d (mm)	l (mm)
½	<b>5409.030</b>	<b>355 564 112</b>	10	0.051	33	70

# Electro Fusion Jointing Elektroschweissung

## Fittings Fittings

6202



### INSTAFLEX Elektro fusion Elbow 90° PB

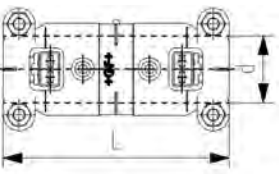
- Material: PB
- Approvals: hot- and cold water approved
- Operation pressure: 16 bars
- No elastomer components contained

### INSTAFLEX Elektroschweiss Winkel 90° PB

- Werkstoff: PB
- Zulassungen: Warm- und Kaltwasser zugelassen
- Betriebsdruck: 16 bar
- No elastomer components contained

d (mm)	Code	SP	Weight (kg)	L (mm)	z (mm)
16	<b>761 069 214</b>	1	0.023	47	10
20	<b>761 069 215</b>	1	0.027	54	14
25	<b>761 069 216</b>	1	0.039	58	16
32	<b>761 069 217</b>	1	0.079	60	18
40	<b>761 069 218</b>	1	0.128	69	22
50	<b>761 069 219</b>	1	0.206	78	29
63	<b>761 069 220</b>	1	0.328	86	36
75	<b>761 069 221</b>	1	0.515	112	45
90	<b>761 069 222</b>	1	0.811	127	54
110	<b>761 069 223</b>	1	1.330	146	66

6200



### INSTAFLEX Electro fusion coupler PB

Suitable as sliding coupling

### INSTAFLEX Elektroschweiss Muffe PB

Ausbrechbarer Mittenanschlag

d (mm)	Code	SP	Weight (kg)	L (mm)
16	<b>761 069 200</b>	1	0.023	76
20	<b>761 069 201</b>	1	0.027	80
25	<b>761 069 202</b>	1	0.041	85
32	<b>761 069 203</b>	1	0.053	85
40	<b>761 069 204</b>	1	0.084	95
50	<b>761 069 205</b>	1	0.121	99
63	<b>761 069 206</b>	1	0.184	102
75	<b>761 069 265</b>	1	0.317	134
90	<b>761 069 266</b>	1	0.519	147
110	<b>761 069 267</b>	1	0.766	160

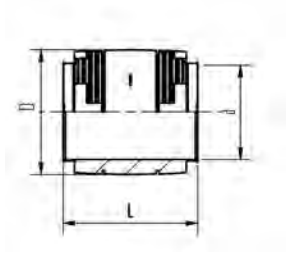
6240



### INSTAFLEX Electro fusion coupler PB PN16

### INSTAFLEX Elektroschweiss Muffe PB PN16

d (mm)	Code	SP	Weight (kg)	L (mm)
125	<b>761 069 555</b>	1	1.565	186
160	<b>761 069 556</b>	1	1.397	190
225	<b>761 069 557</b>	1	4.472	220



6201



### INSTAFLEX Electro fusion adaptor polybuten

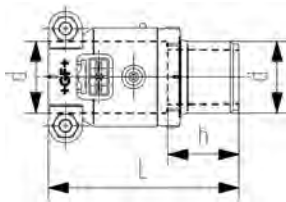
Transition to socket fusion - HMS

- Material: Polybutene (grey)

### INSTAFLEX Elektroschweiss Übergang Polybuten

Stutzen für Muffenschweissung

- Werkstoff: Polybuten (grau)



d (mm)	Code	SP	Weight (kg)	L (mm)	h (mm)
16	<b>761 069 207</b>	1	0.026	60	23
20	<b>761 069 208</b>	1	0.017	61	22
25	<b>761 069 209</b>	1	0.026	67	25
32	<b>761 069 210</b>	1	0.037	71	29
40	<b>761 069 211</b>	1	0.060	79	32
50	<b>761 069 212</b>	1	0.095	85	36
63	<b>761 069 213</b>	1	0.151	94	43

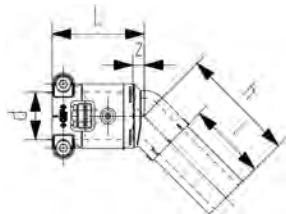
6223



### INSTAFLEX Electro fusion Elbow 45° PB With socket-spigot

### INSTAFLEX Elektroschweiss Winkel 45° PB Mit Muffe-Stutzen

d (mm)	Code	SP	Weight (kg)	L (mm)	l (mm)	h (mm)	z (mm)
16	<b>761 069 447</b>	1	0.014	44	38	50	6
20	<b>761 069 448</b>	1	0.030	46	40	54	7
25	<b>761 069 449</b>	1	0.042	50	42	57	8
32	<b>761 069 450</b>	1	0.055	51	42	60	9
40	<b>761 069 451</b>	1	0.098	58	47	67	11
50	<b>761 069 452</b>	1	0.156	63	49	75	14
63	<b>761 069 453</b>	1	0.242	68	51	79	17

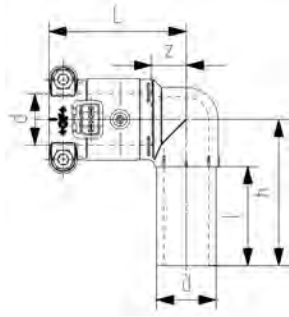


6222



**INSTAFLEX Elbow 90° PB**  
With socket-spigot

**INSTAFLEX Winkel 90° PB**  
Mit Muffe-Stutzen



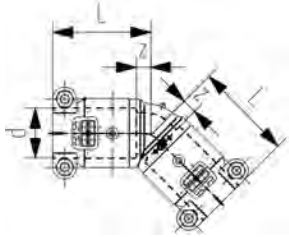
d (mm)	Code	SP	Weight (kg)	L (mm)	l (mm)	h (mm)	z (mm)
16	<b>761 069 434</b>	1	0.025	47	40	53	10
20	<b>761 069 435</b>	1	0.035	54	40	58	14
25	<b>761 069 436</b>	1	0.047	58	42	62	16
32	<b>761 069 437</b>	1	0.071	60	42	66	18
40	<b>761 069 438</b>	1	0.113	69	47	77	22
50	<b>761 069 439</b>	1	0.181	78	49	85	29
63	<b>761 069 440</b>	1	0.290	86	51	96	36

6203



**INSTAFLEX Electro fusion Elbow 45° PB**

**INSTAFLEX Elektroschweiss Winkel 45° PB**  
Mit Muffe-Stutzen



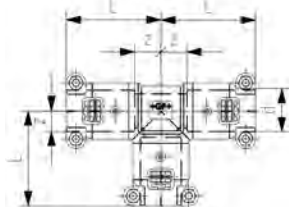
d (mm)	Code	SP	Weight (kg)	L (mm)	z (mm)
16	<b>761 069 227</b>	1	0.033	44	6
20	<b>761 069 228</b>	1	0.027	46	7
25	<b>761 069 229</b>	1	0.039	50	8
32	<b>761 069 230</b>	1	0.059	51	9
40	<b>761 069 231</b>	1	0.070	58	11
50	<b>761 069 232</b>	1	0.147	63	14
63	<b>761 069 233</b>	1	0.275	68	17
75	<b>761 069 234</b>	1	0.451	88	21
90	<b>761 069 235</b>	1	0.700	98	25
110	<b>761 069 236</b>	1	1.098	111	31

6204



**INSTAFLEX Electro fusion T-piece polybuten 90°**

**INSTAFLEX Elektroschweiss T-Stück Polybuten 90°**



d (mm)	Code	SP	Weight (kg)	L (mm)	z (mm)
16	<b>761 069 237</b>	1	0.053	47	10
20	<b>761 069 238</b>	1	0.067	54	14
25	<b>761 069 239</b>	1	0.089	58	16
32	<b>761 069 240</b>	1	0.116	60	18
40	<b>761 069 241</b>	1	0.185	69	22
50	<b>761 069 242</b>	1	0.290	78	29
63	<b>761 069 243</b>	1	0.452	86	36
75	<b>761 069 244</b>	1	0.747	112	45
90	<b>761 069 245</b>	1	0.890	127	54
110	<b>761 069 246</b>	1	1.884	146	66



6205

**INSTAFLEX Tee 90° reducer PB****INSTAFLEX T-Stück 90° Reduktion PB**

d1 (mm)	d2 (mm)	d3 (mm)	Code	SP	Weight (kg)	L1 (mm)	L2 (mm)	L3 (mm)	z1 (mm)	z2 (mm)	z3 (mm)
20	16	16	<b>761 069 249</b>	1	0.058	54	47	47	14	10	10
20	16	20	<b>761 069 250</b>	1	0.041	54	49	54	14	11	14
25	16	25	<b>761 069 251</b>	1	0.082	58	54	58	16	16	16
25	20	20	<b>761 069 256</b>	1	0.079	58	54	54	16	14	14
25	20	25	<b>761 069 252</b>	1	0.079	58	54	58	16	14	16
25	25	20	<b>761 069 257</b>	1	0.081	58	58	54	16	16	14
32	20	32	<b>761 069 253</b>	1	0.088	60	58	60	18	18	18
32	25	25	<b>761 069 258</b>	1	0.098	60	58	58	18	16	16
32	25	32	<b>761 069 254</b>	1	0.095	60	58	60	18	16	18
40	20	40	<b>761 069 259</b>	1	0.157	69	63	69	22	23	22
40	25	40	<b>761 069 255</b>	1	0.170	69	63	69	22	21	22
40	32	40	<b>761 069 260</b>	1	0.168	69	63	69	22	21	22
50	25	50	<b>761 069 261</b>	1	0.246	78	72	78	29	30	29
50	32	50	<b>761 069 262</b>	1	0.260	78	72	78	29	30	29
63	25	63	<b>761 069 263</b>	1	0.360	86	81	86	36	39	36
63	40	63	<b>761 069 264</b>	1	0.384	86	85	86	36	38	36

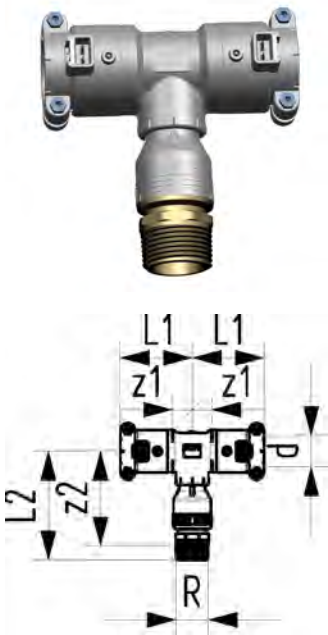
6224

**INSTAFLEX Adapter Tee PB/Brass****Electro fusion Tee transition to male thread**

Electro fusion T-piece with transition to male thread  
Thread in DZR brass, UBA (Umwelt Bundesamt, Germany) conform  
EPDM sealing hot and cold water approved

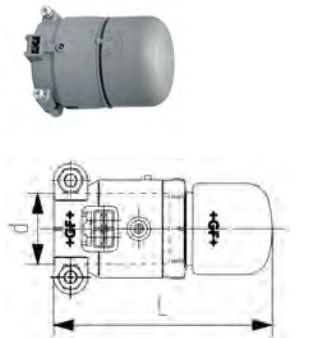
**INSTAFLEX Übergang T-Stück PB/Messing****Elektroschweiss (HWS) T-Stück mit Anschluss auf Aussengewinde**

Elektroschweiss-T-Stück mit Anschluss auf Aussengewinde  
Gewinde mit UBA konformem Messing (Umwelt Bundesamt, Deutschland)  
EPDM-Dichtung zugelassen für Warm- und Kaltwasser



d (mm)	R (inch)	Code	SP	Weight (kg)	L1 (mm)	L2 (mm)	z1 (mm)	z2 (mm)
25	¾	<b>761 069 738</b>	1	0.177	58	88	16	73
32	1	<b>761 069 739</b>	1	0.246	60	97	18	80

6206

**INSTAFLEX Cap PB****INSTAFLEX Kappe PB**

d (mm)	Code	SP	Weight (kg)	L (mm)
16	<b>761 069 270</b>	1	0.022	67
20	<b>761 069 271</b>	1	0.025	70
25	<b>761 069 272</b>	1	0.036	77
32	<b>761 069 273</b>	1	0.054	83
40	<b>761 069 274</b>	1	0.095	95
50	<b>761 069 275</b>	1	0.153	104
63	<b>761 069 276</b>	1	0.265	116

6207

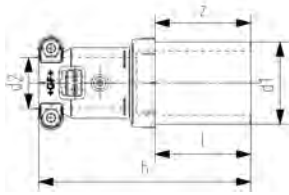


### INSTAFLEX Electro fusion reducer polybutene

- Material: Polybutene (grey)

### INSTAFLEX Elektroschweiss Reduktion Polybuten

- Werkstoff: Polybuten (grau)



d1 (mm)	d2 (mm)	Code	SP	Weight (kg)	l (mm)	h (mm)	z (mm)
20	16	761 069 277	1	0.023	40	83	45
25	16	761 069 278	1	0.026	42	83	46
25	20	761 069 279	1	0.026	42	86	47
32	16	761 069 457	1	0.033	42	86	48
32	20	761 069 280	1	0.030	42	84	45
32	25	761 069 281	1	0.038	42	89	47
40	20	761 069 458	1	0.055	47	102	62
40	25	761 069 459	1	0.060	47	104	62
40	32	761 069 282	1	0.060	47	95	53
50	20	761 069 460	1	0.070	49	102	62
50	25	761 069 461	1	0.075	49	104	62
50	32	761 069 462	1	0.075	49	95	53
50	40	761 069 283	1	0.091	49	103	56
63	20	761 069 463	1	0.096	51	102	62
63	25	761 069 464	1	0.109	51	104	62
63	32	761 069 284	1	0.101	51	95	53
63	40	761 069 465	1	0.121	51	103	56
63	50	761 069 285	1	0.141	51	106	57
75	63	761 069 286	1	0.232	67	129	78
90	63	761 069 287	1	0.289	74	128	77
90	75	761 069 288	1	0.354	74	143	76
110	63	761 069 289	1	0.414	80	135	84
110	75	761 069 290	1	0.464	80	150	83
110	90	761 069 291	1	0.576	80	165	92

5205

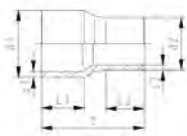


### INSTAFLEX Reducer PB

- Material: PB

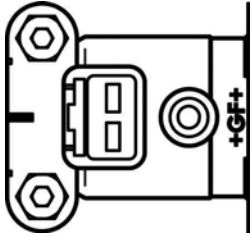
### INSTAFLEX Reduktion PB

- Werkstoff: PB



d1 (mm)	d2 (mm)	Code	SP	Weight (kg)	L1 (mm)	L2 (mm)	z (mm)
125	110	761 065 267	1	0.729	92	85	215
160	125	761 065 268	1	1.263	102	92	245
225	160	761 065 269	1	2.800	122	102	280
315	225	761 065 322	1	7.933	154	125	377

6235



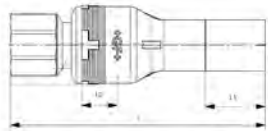
### INSTAFLEX Bracket Clamp PB

\* on request

### INSTAFLEX Fixpunktmuffe PB

\* auf Anfrage

	d (mm)	Code	SP	Weight (kg)
*	16	761 069 490	10	0.016
*	20	761 069 491	10	0.018
*	25	761 069 492	10	0.023
*	32	761 069 493	6	0.030
*	40	761 069 494	6	0.050
*	50	761 069 495	6	0.073
*	63	761 069 496	6	0.102
*	75	761 069 497	6	0.166
*	90	761 069 498	4	0.244
*	110	761 069 499	4	0.380



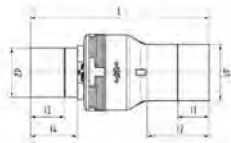
### INSTAFLEX Transition PB/Stainless steel

• Material: V<sub>4</sub>A / 316L

### INSTAFLEX Übergang PB/Edelstahl

• Material: V<sub>4</sub>A / 316L

d-d (inch/mm)	GF Code	SP	Weight (kg)	l (mm)	l1 (mm)	l2 (mm)
1/2 - 20	761 069 774	1	0.107	100	24	14
3/4 - 25	761 069 775	1	0.143	104	43	15
1 - 32	761 069 776	1	0.210	109	43	16



### INSTAFLEX Transition PB/stainless steel With press end

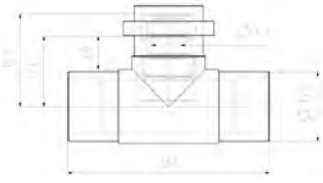
• Material: V<sub>4</sub>A / 316L

### INSTAFLEX Übergang PM/Edelstahl Mit Pressende

• Material: V<sub>4</sub>A / 316L

d1 (mm)	d2 (mm)	GF Code	SP	Weight (kg)	L (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)
40	35	761 069 784	1	0.275	137	24	47.5	26	36
50	42	761 069 785	1	0.390	149.1	22	49.5	30	41
63	54	761 069 786	1	0.628	166.9	20.5	51	35	48

## Segment Fittings Segment Fittings



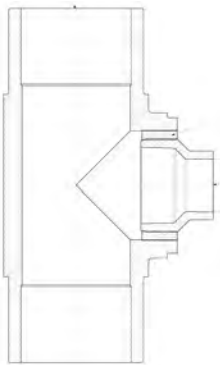
**INSTAFLEX Tee 90° reducer PB  
With flange**

Prefabricated elbow with short end for electro fusion socket  
GF customized quality, pre-peeled, swiss made  
Single packed in plastic bags  
\* on request

**INSTAFLEX T-Stück 90° Reduktion PB  
Mit Flansch**

Vorgefertigter Winkel mit kurzem Ende für Elektroschweissmuffen  
GF Kundenspezifische Qualität, vor geschält, Schweizer Ursprung  
Einzelverpackt, in Beutel  
\* auf Anfrage

	d1 (mm)	d2 (mm)	d3 (mm)	Code	SP	Weight (kg)	L1 (mm)	L2 (mm)
*	125	63	125	<b>761 065 297</b>		2.900	167	366
*	125	75	125	<b>761 065 302</b>	0	5.540	173	366
*	160	110	160	<b>761 065 301</b>	0	0.001	180	420
*	160	125	160	<b>761 065 313</b>	0	5.784	340	420
*	160	75	160	<b>761 065 299</b>	0	17.920	208	420
*	160	90	160	<b>761 065 300</b>	0	0.001	216	420
*	125	110	125	<b>761 065 361</b>	0	2.900	204	366
*	110	63	110	<b>761 065 362</b>	0	2.900	176	420



**INSTAFLEX Tee 90° reducer PB**

Prefabricated elbow with short end for electro fusion socket  
GF customized quality, pre-peeled, swiss made  
Single packed in plastic bags  
\* on request

**INSTAFLEX T-Stück 90° Reduktion PB**

Vorgefertigter Winkel mit kurzem Ende für Elektroschweissmuffen  
GF Kundenspezifische Qualität, vor geschält, Schweizer Ursprung  
Einzelverpackt, in Beutel  
\* auf Anfrage

	d1 (mm)	d2 (mm)	d3 (mm)	Code	SP	Weight (kg)	L1 (mm)	L2 (mm)
*	125	63	125	<b>761 070 263</b>	0	0.001	90	336
*	160	63	160	<b>761 070 264</b>	0	0.001	120	420

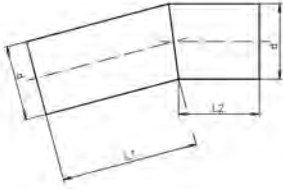


**INSTAFLEX Elbow 15° PB**  
**With short and long end**

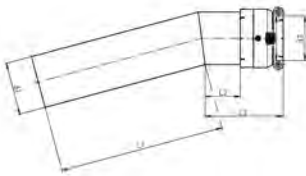
Prefabricated elbow with short and long ends for electro fusion fittings  
 GF customized quality, pre-peeled, swiss made  
 Single packed in plastic bags  
 \* on request

**INSTAFLEX Winkel 15° PB**  
**Mit kurzem und langem Ende**

Vorgefertigter Winkel mit kurzem und langem Ende für Elektroschweissmuffen  
 GF Kundenspezifische Qualität, vor geschält, Schweizer Ursprung  
 Einzelverpackt, in Beutel  
 \* auf Anfrage



	d (mm)	Code	SP	Weight (kg)	L1 (mm)	L2 (mm)
*	63	<b>761 069 589</b>	1	0.306	180	65
*	75	<b>761 069 590</b>	1	0.576	236	80
*	90	<b>761 069 591</b>	1	0.824	265	85
*	110	<b>761 069 592</b>	1	1.340	292	100



**INSTAFLEX Elbow 15° PB**  
**With short end**

Prefabricated elbow with short end for electro fusion socket  
 GF customized quality, pre-peeled, swiss made  
 Single packed in plastic bags  
 \* on request

**INSTAFLEX Winkel 15° PB**  
**Mit kurzem Ende**

Vorgefertigter Winkel mit kurzem Ende für Elektroschweissmuffen  
 GF Kundenspezifische Qualität, vor geschält, Schweizer Ursprung  
 Einzelverpackt, in Beutel  
 \* auf Anfrage

	d-d (mm)	Code	SP	Weight (kg)	L1 (mm)	L2 (mm)	L3 (mm)
*	75 - 63	<b>761 069 599</b>	1	0.306	236	50	111
*	90 - 75	<b>761 069 600</b>	1	0.500	265	55	125
*	110 - 90	<b>761 069 601</b>	1	0.706	292	60	145

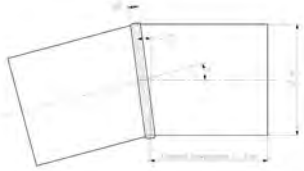


**INSTAFLEX Elbow 15° PB**  
**With two short ends**

Prefabricated elbow with two short ends for electro fusion fittings  
 GF customized quality, pre-peeled, swiss made  
 Single packed in plastic bags  
 \* on request

**INSTAFLEX Winkel 15° PB**  
**Mit zwei kurzen Enden**

Vorgefertigter Winkel mit zweikurzen Enden für Elektroschweissmuffen  
 GF Kundenspezifische Qualität, vor geschält, Schweizer Ursprung  
 Einzelverpackt, in Beutel  
 \* auf Anfrage



	d (mm)	Code	SP	Weight (kg)	L1 (mm)
*	90	<b>761 069 662</b>	1	0.405	95
*	110	<b>761 065 311</b>	1	0.647	100
*	125	<b>761 065 304</b>	1	0.905	110
*	160	<b>761 065 305</b>	1	1.590	115
*	225	<b>761 065 307</b>	1	6.348	130

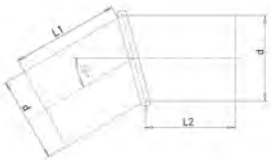


**INSTAFLEX Elbow 30° PB**  
**With short end**

Prefabricated elbow with two short ends for electro fusion fittings  
 GF customized quality, pre-peeled, swiss made  
 Single packed in plastic bags  
 \* on request

**INSTAFLEX Winkel 30° PB**  
**Mit kurzem Ende**

Vorgefertigter Winkel mit zweikurzen Enden für Elektroschweissmuffen  
 GF Kundenspezifische Qualität, vor geschält, Schweizer Ursprung  
 Einzelverpackt, in Beutel  
 \* auf Anfrage



	d (mm)	Code	SP	Weight (kg)	L1 (mm)
	90	<b>761 069 663</b>	1	0.700	95
*	110	<b>761 065 312</b>		0.641	100
*	125	<b>761 065 308</b>	1	0.971	110
*	160	<b>761 065 309</b>	1	1.723	115
*	225	<b>761 065 310</b>	1	3.988	130

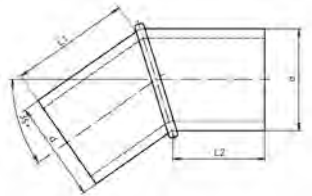


**INSTAFLEX Elbow 35° PB**  
**With short end**

Prefabricated elbow with two short ends for electro fusion fittings  
 GF customized quality, pre-peeled, swiss made  
 Single packed in plastic bags  
 \* on request

**INSTAFLEX Winkel 35° PB**  
**Mit kurzem Ende**

Vorgefertigter Winkel mit zweikurzen Enden für Elektroschweissmuffen  
 GF Kundenspezifische Qualität, vor geschält, Schweizer Ursprung  
 Einzelverpackt, in Beutel  
 \* auf Anfrage



	d (mm)	Code	SP	Weight (kg)	L1 (mm)
*	110	<b>761 069 665</b>	1	1.500	100

**Manifolds**  
**Verteiler**

5062

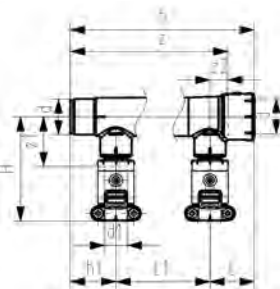


**INSTAFLEX Manifold PB**

Electro fusion connections

**INSTAFLEX Verteiler PB**

Abgänge für die Heizwendelschweissung



	d (mm)	d1 (mm)	Code	SP	Weight (kg)	L (mm)	L1 (mm)	H (mm)	h (mm)	h1 (mm)	z (mm)	z1 (mm)	z2 (mm)
single	25	16	<b>761 066 250</b>	1	0.040	31	0	60	63	32	45	36	13
single	25	20	<b>761 066 251</b>	1	0.050	39	0	64	78	39	60	35	21
double	25	16	<b>761 066 252</b>	1	0.074	31	45	60	108	32	90	36	13
triple	25	16	<b>761 066 253</b>	1	0.112	31	45	60	153	32	135	36	13
4 fold	25	16	<b>761 066 254</b>	1	0.144	31	45	60	198	32	180	36	13

**Flange Adapters**  
**Flanschübergänge**

6209

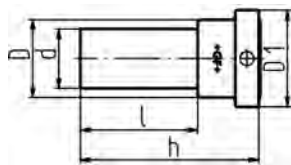


### INSTAFLEX Flange adaptor flat PB

Suitable for flange or union nut  
Including EPDM O-Ring, quality suitable for potable water  
\* on request

### INSTAFLEX Bundbuchse flach PB Mit Nut und Stutzen für Elektroschweissen (HWS)

Passend zu losem Flansch oder Überwurfmutter  
Inklusive O-Ring, EPDM Trinkwasserqualität  
\* auf Anfrage



	d (mm)	Code	SP	Weight (kg)	D (mm)	D1 (mm)	l (mm)	h (mm)
*	16	761 069 306	5	0.011	22	29	45	68
*	20	761 069 307	1	0.018	27	34	47	70
*	25	761 069 308	1	0.023	33	41	50	76
*	32	761 069 309	1	0.039	41	50	50	78
*	40	761 069 310	1	0.061	50	61	56	88
*	50	761 069 311	1	0.096	61	73	58	93
*	63	761 069 312	1	0.160	76	90	60	98
*	75	761 069 313	1	0.343	90	106	118	158
*	90	761 069 314	1	0.515	109	125	125	172
*	110	761 069 315	1	0.840	131	150	131	186

6210

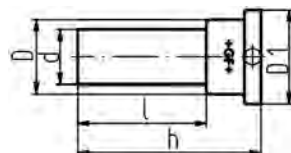


### INSTAFLEX Flange adaptor flat PB With spigot for electro fusion

Suitable for flange or union nut  
\* on request

### INSTAFLEX Bundbuchse flach PB Mit Stutzen für Elektroschweissen (HWS)

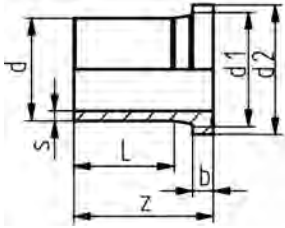
Passend zu losem Flansch oder Überwurfmutter  
\* auf Anfrage



	d (mm)	Code	SP	Weight (kg)	D (mm)	D1 (mm)	l (mm)	h (mm)
*	20	761 069 321	1	0.017	27	34	45	67
*	25	761 069 322	1	0.021	33	41	50	73
*	32	761 069 323	1	0.034	41	50	50	75
*	40	761 069 324	1	0.066	50	61	56	83
*	50	761 069 325	1	0.091	61	73	58	88
	63	761 069 326	1	0.172	76	90	60	93
	75	761 069 327	1	0.311	90	106	118	153
	90	761 069 328	1	0.469	109	125	125	167
	110	761 069 329	1	0.770	131	150	131	180



5204



### INSTAFLEX Flange adaptor flat PB

- Material: PB

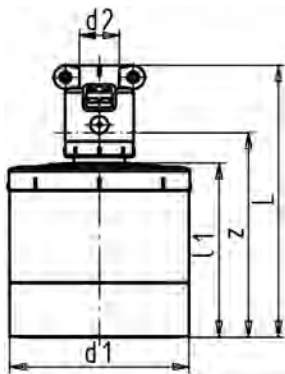
### INSTAFLEX Bundbuchse flach PB

- Werkstoff: PB

d (mm)	Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	L (mm)	b (mm)	z (mm)
125	<b>761 065 264</b>	1	0.870	132	162	123	25	170
160	<b>761 065 265</b>	1	1.700	176	218	147	25	200
225	<b>761 065 266</b>	1	3.003	236	274	122	32	200
315	<b>761 065 323</b>	1	5.227	336	371	170	36	291

## Special Reducers Spezialreduktionen

6239



### INSTAFLEX Special reducer PB With adaptor for electro fusion

### INSTAFLEX Spezialreduktion PB Mit Elektroschweiss-Übergang (HWS) / Gerade

d1 (mm)	d2 (mm)	Code	SP	Weight (kg)	l (mm)	l1 (mm)	z (mm)
75	16	<b>761 069 604</b>	1	0.212	134	88	97
75	20	<b>761 069 605</b>	1	0.216	134	88	95
75	25	<b>761 069 606</b>	1	0.221	137	88	95
75	32	<b>761 069 607</b>	1	0.237	139	88	97
75	40	<b>761 069 608</b>	1	0.254	145	88	98
75	50	<b>761 069 609</b>	1	0.270	148	88	99
90	16	<b>761 069 610</b>	1	0.254	133	87	96
90	20	<b>761 069 611</b>	1	0.265	133	87	94
90	25	<b>761 069 612</b>	1	0.267	136	87	94
90	32	<b>761 069 613</b>	1	0.277	138	87	96
90	40	<b>761 069 614</b>	1	0.297	144	87	97
90	50	<b>761 069 615</b>	1	0.322	147	87	98
110	16	<b>761 069 518</b>	1	0.405	140	94	103
110	20	<b>761 069 519</b>	1	0.405	140	94	101
110	25	<b>761 069 520</b>	1	0.414	143	94	101
110	32	<b>761 069 521</b>	1	0.433	145	94	103
110	40	<b>761 069 522</b>	1	0.461	151	94	104
110	50	<b>761 069 523</b>	1	0.469	154	94	105

6238

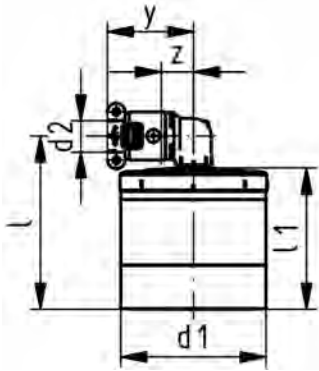
**INSTAFLEX Special reducer PB**  
**With adaptor for electro fusion / With transition on elbow**



\* additional diameter on request

**INSTAFLEX Spezialreduktion PB**  
**Für Elektroschweißen (HWS) / Mit 90° Winkel**

\* Weitere Dimensionen auf Anfrage



	d1 (mm)	d2 (mm)	Code	SP	Weight (kg)	l (mm)	l1 (mm)	z (mm)	y (mm)
*	75	20	<b>761 069 619</b>	1	0.228	109	88	14	54
*	75	25	<b>761 069 524</b>	1	0.235	111	88	16	58
*	75	32	<b>761 069 525</b>	1	0.249	115	88	18	60
*	75	40	<b>761 069 526</b>	1	0.300	121	88	22	96
*	75	50	<b>761 069 527</b>	1	0.326	127	88	29	78
*	90	20	<b>761 069 620</b>	1	0.273	108	87	14	54
*	90	25	<b>761 069 528</b>	1	0.283	110	87	16	58
*	90	32	<b>761 069 529</b>	1	0.300	114	87	18	60
*	90	40	<b>761 069 530</b>	1	0.350	120	87	22	69
*	90	50	<b>761 069 531</b>	1	0.415	126	87	29	78
*	110	20	<b>761 069 621</b>	1	0.423	115	94	14	54
*	110	25	<b>761 069 532</b>	1	0.435	117	94	16	58
*	110	32	<b>761 069 533</b>	1	0.453	121	94	18	60
*	110	40	<b>761 069 534</b>	1	0.500	127	94	22	69
*	110	50	<b>761 069 535</b>	1	0.565	183	94	29	78

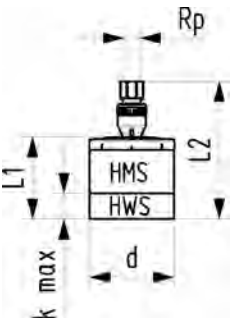
6219

**INSTAFLEX Special reducer PB**  
**With transition to female thread**

Special reducer transition to female thread  
 Thread in DZR brass, UBA (Umwelt Bundesamt, Germany) conform  
 EPDM sealing hot and cold water approved

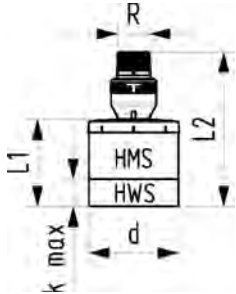
**INSTAFLEX Spezialreduktion PB**  
**Mit Übergang auf Innengewinde**

Übergang mit Spezialreduktion auf Innengewinde  
 Gewinde mit UBA konformem Messing (Umwelt Bundesamt, Deutschland)  
 EPDM-Dichtung zugelassen für Warm- und Kaltwasser



d (mm)	Rp (inch)	Code	SP	Weight (kg)	L1 (mm)	L2 (mm)	k max. (mm)
75	½	<b>761 069 749</b>	1	0.291	88	148	26
75	¾	<b>761 069 750</b>	1	0.339	88	149	26
75	1	<b>761 069 751</b>	1	0.414	88	154	26
90	½	<b>761 069 752</b>	1	0.344	87	147	27
90	¾	<b>761 069 753</b>	1	0.392	87	148	27
90	1	<b>761 069 754</b>	1	0.467	87	153	27
110	½	<b>761 069 755</b>	1	0.486	94	154	28
110	¾	<b>761 069 756</b>	1	0.534	94	155	28
110	1	<b>761 069 757</b>	1	0.609	94	160	28

6219



### INSTAFLEX Special reducer PB With transition to male thread

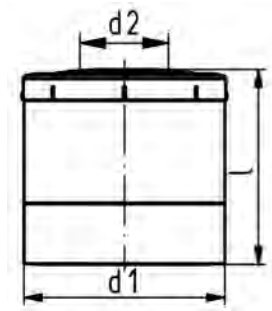
Special reducer transition to male thread  
Thread in DZR brass, UBA (Umwelt Bundesamt, Germany) conform  
EPDM sealing hot and cold water approved

### INSTAFLEX Spezialreduktion PB Mit Übergang auf Aussengewinde

Übergang mit Spezialreduktion auf Aussengewinde  
Gewinde mit UBA konformem Messing (Umwelt Bundesamt, Deutschland)  
EPDM-Dichtung zugelassen für Warm- und Kaltwasser

d (mm)	R (inch)	Code	SP	Weight (kg)	L1 (mm)	L2 (mm)	k max. (mm)
75	½	<b>761 069 740</b>	1	0.285	88	147	26
75	¾	<b>761 069 741</b>	1	0.316	88	150	26
75	1	<b>761 069 742</b>	1	0.393	88	156	26
90	½	<b>761 069 743</b>	1	0.338	87	146	27
90	¾	<b>761 069 744</b>	1	0.369	87	149	27
90	1	<b>761 069 745</b>	1	0.446	87	155	27
110	½	<b>761 069 746</b>	1	0.480	94	153	28
110	¾	<b>761 069 747</b>	1	0.511	94	156	28
110	1	<b>761 069 748</b>	1	0.588	94	156	28

6207



### INSTAFLEX Special reducer PB

Not predrilled  
Not suitable as end cap

### INSTAFLEX Spezialreduktion PB

Nicht vorgebohrt  
Keine Verwendung für Verschlusskappen

d1 (mm)	d2 (mm)	Code	SP	Weight (kg)	l (mm)
75	16 - 50	<b>761 069 454</b>	1	0.187	88
90	16 - 50	<b>761 069 455</b>	1	0.240	87
110	16 - 50	<b>761 069 456</b>	1	0.382	94

6227

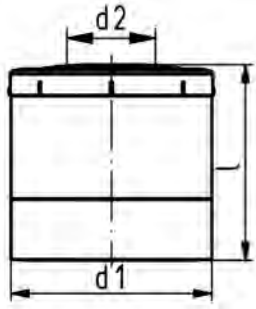


### INSTAFLEX Special reducer PB Predrilled

Drilled hole d16 to d50  
\* on request

### INSTAFLEX Spezialreduktion PB Mit Loch

gebohrtes Loch d16 zu d50  
\* auf Anfrage



	d1 (mm)	d2 (mm)	Code	SP	Weight (kg)	l (mm)
*	75	16	761 069 500	1	0.193	88
*	75	20	761 069 501	1	0.214	88
*	75	25	761 069 502	1	0.200	88
*	75	32	761 069 503	1	0.182	88
*	75	40	761 069 504	1	0.175	88
*	75	50	761 069 505	1	0.161	88
*	90	16	761 069 506	1	0.254	87
*	90	20	761 069 507	1	0.242	87
*	90	25	761 069 508	1	0.240	87
*	90	32	761 069 509	1	0.236	87
*	90	40	761 069 510	1	0.226	87
*	90	50	761 069 511	1	0.213	87
*	110	16	761 069 512	1	0.400	94
*	110	20	761 069 513	1	0.387	94
*	110	25	761 069 514	1	0.373	94
*	110	32	761 069 515	1	0.376	94
*	110	40	761 069 516	1	0.372	94
*	110	50	761 069 517	1	0.357	94

## Flanges Flansche

5085

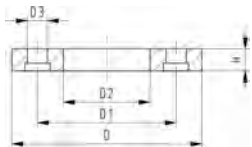


### INSTAFLEX Backing flanges

Material: Casting, GFK coated  
Suitable for flange adaptor  
Tighten the screws with torque as indicated  
Commercially available screws, nuts, washers  
\* on request

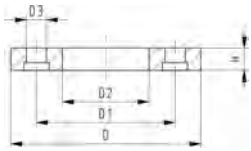
### INSTAFLEX Lose Flansche PN 16 IPP

Material: Guss, GFK ummantelt  
Passend zu Bundbuchsen  
Schrauben mit Drehmomenten nach Vorgabe anziehen  
Zubehör: Schrauben, Muttern, Unterlagsscheiben = handelsüblich  
\* auf Anfrage



	d (mm)	Code	SP	Weight (kg)
*	20	761 065 270	2	0.378
*	25	761 065 271	2	0.463
	32	761 065 272	2	0.412
	40	761 065 273	2	0.551
	50	761 065 274	2	0.747

table continued on the next page



d (mm)	Code	SP	Weight (kg)
63	<b>761 065 275</b>	2	0.842
75	<b>761 065 276</b>	2	1.131
90	<b>761 065 277</b>	2	1.092
110	<b>761 065 278</b>	2	1.465

d (mm)	D (mm)	D1 (mm)	D2 (mm)	D3 (mm)	H (mm)	Tightening torque (mm)	PN (bar)	○	SC	
*	20	106	65	28	14	18	10	16	4	M 12x 70
*	25	118	75	34	14	18	15	16	4	M 12x 75
	32	122	85	42	14	17	15	16	4	M 12x 75
	40	142	100	51	18	17	20	16	4	M 16x 80
	50	156	110	62	18	19	25	16	4	M 16x 85
	63	171	125	78	18	20	35	16	4	M 16x 85
	75	191	145	92	18	21	40	16	4	M 16x 90
	90	206	160	110	18	21	40	16	8	M 16x 90
	110	226	180	133	18	22	50	16	8	M 16x 95

5085

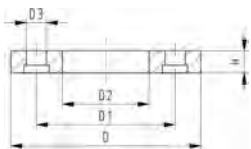
### INSTAFLEX Backing flanges



Material: Casting, GFK coated  
 Suitable for flange adaptor  
 Tighten the screws with torque as indicated  
 Commercially available screws, nuts, washers

### INSTAFLEX Lose Flansche

Material: Guss, GFK ummantelt  
 Passend zu Bundbuchsen  
 Schrauben mit Drehmomenten nach Vorgabe anziehen  
 Zubehör: Schrauben, Muttern, Unterlagsscheiben = handelsüblich



d (mm)	Code	SP	Weight (kg)
125	<b>761 065 279</b>	2	1.284
160	<b>761 065 280</b>	2	2.406
225	<b>761 065 281</b>	2	3.600

d (mm)	D (mm)	D1 (mm)	D2 (mm)	D3 (mm)	H (mm)	AL	Screws	Tightening torque (mm)
125	226	180	135	18	23	8	M16 x 130	50
160	296	240	178	22	28	8	M20 x 140	60
225	350	295	238	22	31	8	M20 x 160	75

# Socket Fusion Jointing Muffenschweissen

## Fittings Fittings

5005

INSTAFLEX Elbow 90° PB

INSTAFLEX Winkel 90° PB

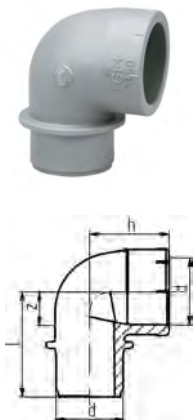


d (mm)	Code	SP	Weight (kg)	D (mm)	L (mm)	z (mm)
16	761 066 600	10	0.014	22	25	10
20	761 066 601	10	0.015	26	28	13
25	761 066 602	10	0.020	32	32	14
32	761 066 603	10	0.035	40	38	18
40	761 066 604	5	0.080	51	44	22
50	761 066 605	5	0.116	64	51	26
63	761 066 606	2	0.217	81	62	34
75	761 066 607	2	0.303	91	75	44
90	761 066 608	2	0.466	108	88	52
110	761 066 609	2	0.856	132	105	63

5008

INSTAFLEX Elbow 90° PB  
With socket-spigot

INSTAFLEX Winkel 90° PB  
Mit Muffe-Stutzen



d (mm)	Code	SP	Weight (kg)	D (mm)	L (mm)	h (mm)	z (mm)
16	761 066 900	10	0.009	22	34	25	10
20	761 066 901	10	0.012	26	36	28	13
25	761 066 902	10	0.021	32	44	32	14
32	761 066 903	10	0.037	40	50	38	18
40	761 066 904	5	0.067	51	58	44	22
50	761 066 905	5	0.122	64	70	51	26
63	761 066 906	2	0.233	81	82	62	34

5010

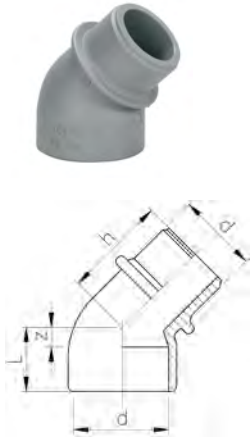
INSTAFLEX Elbow 45° PB

INSTAFLEX Winkel 45° PB



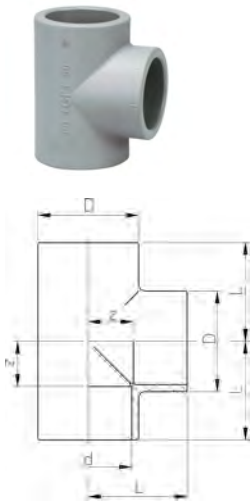
d (mm)	Code	SP	Weight (kg)	D (mm)	L (mm)	z (mm)
16	761 066 610	10	0.080	22	21	6
20	761 066 611	10	0.016	26	22	7
25	761 066 612	10	0.026	32	25	7
32	761 066 613	10	0.030	40	30	10
40	761 066 614	5	0.064	51	34	12
50	761 066 615	5	0.093	64	39	14
63	761 066 616	2	0.145	81	45	17
75	761 066 617	2	0.223	92	51	20
90	761 066 618	2	0.337	109	58	22
110	761 066 619	2	0.616	134	68	26

5018

**INSTAFLEX Elbow 45° PB**  
**With socket-spigot**
**INSTAFLEX Winkel 45° PB**  
**Mit Muffe-Stutzen**


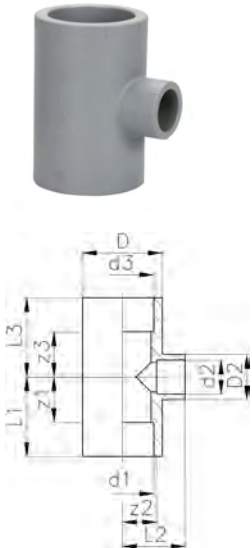
d (mm)	Code	SP	Weight (kg)	D (mm)	L (mm)	h (mm)	z (mm)
16	761 066 907	10	0.008	22	21	29	6
20	761 066 908	10	0.011	26	22	30	7
25	761 066 909	10	0.017	32	25	35	7
32	761 066 910	10	0.032	40	30	40	10
40	761 066 911	5	0.284	51	34	46	12
50	761 066 912	5	0.101	64	39	53	14
63	761 066 913	2	0.258	81	45	62	17

5015

**INSTAFLEX Tee 90° equal PB**
**INSTAFLEX T-Stück 90° egal PB**


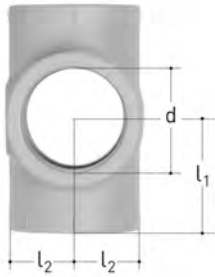
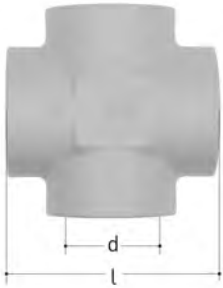
d (mm)	Code	SP	Weight (kg)	D (mm)	L (mm)	z (mm)
16	761 066 620	10	0.017	22	25	10
20	761 066 621	10	0.025	26	28	13
25	761 066 622	10	0.036	32	32	14
32	761 066 623	10	0.045	40	38	18
40	761 066 624	5	0.105	51	44	22
50	761 066 625	5	0.147	64	51	26
63	761 066 626	2	0.315	81	62	34
75	761 066 627	2	0.375	91	75	44
90	761 066 628	2	0.694	112	88	52
110	761 066 629	2	1.120	132	105	63

5020

**INSTAFLEX Tee 90° reduced PB**
**INSTAFLEX T-Stück 90° reduziert PB**


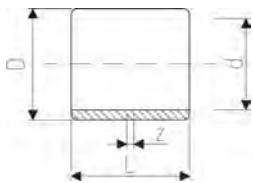
d1 (mm)	d2 (mm)	d3 (mm)	Code	SP	Weight (kg)	D (mm)	D2 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	z1 (mm)	z2 (mm)	z3 (mm)
20	16	20	761 066 914	10	0.015	26	22	28	28	28	13	13	13
20	16	16	761 066 915	10	0.016	26	22	28	28	28	13	13	13
20	20	16	761 066 916	10	0.017	26	26	28	28	28	13	13	13
25	16	25	761 066 917	10	0.025	32	26	32	32	32	14	17	14
25	20	25	761 066 918	10	0.025	32	26	32	32	32	14	17	14
25	20	20	761 066 919	10	0.026	32	26	32	32	32	14	17	17
25	25	20	761 066 920	10	0.027	32	32	32	32	32	14	14	17
32	16	32	761 066 921	10	0.041	40	26	38	38	38	18	23	18
32	20	32	761 066 922	5	0.284	40	26	38	38	38	18	23	18
32	25	32	761 066 923	10	0.036	40	32	38	38	38	18	20	18
40	16	40	761 066 295	5	0.083	51	34	44	44	44	22	29	22
40	25	40	761 066 924	5	0.077	51	34	44	44	44	22	26	22
40	32	40	761 068 049	5	0.076	51	40	44	44	44	22	24	22
50	16	50	761 066 309	5	0.135	64	34	51	51	51	26	36	26
50	25	50	761 066 925	5	0.131	64	34	51	51	51	26	33	26
50	32	50	761 068 050	5	0.133	64	40	51	51	51	26	31	26
63	16	63	761 066 310	2	0.257	81	35	62	62	62	34	47	34
63	25	63	761 066 926	5	0.252	81	35	62	62	62	34	44	34
63	32	63	761 068 051	5	0.255	81	40	62	62	62	34	42	34

1800

**INSTAFLEX Cross PB  
PN16**
**Kreuzstück, PN 16**


d (mm)	PN (bar)	d	Code	SP Weight (kg)	l (mm)	l1 (mm)	l2 (mm)	
51	16	40	<b>761 068 066</b>	5	0.098	88	44	26
64	16	50	<b>761 068 067</b>	5	0.169	102	51	32
81	16	63	<b>761 068 068</b>	2	0.321	124	62	41

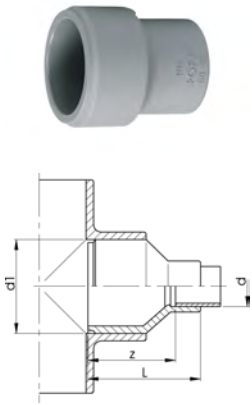
5040

**INSTAFLEX Socket PB**
**INSTAFLEX Muffe PB**


d (mm)	Code	SP Weight (kg)	D (mm)	L (mm)	z (mm)	
16	<b>761 066 660</b>	10	0.045	22	33	3
20	<b>761 066 661</b>	10	0.014	26	33	3
25	<b>761 066 662</b>	10	0.020	32	39	3
32	<b>761 066 663</b>	10	0.033	40	43	3
40	<b>761 066 664</b>	10	0.048	51	48	4
50	<b>761 066 665</b>	10	0.068	64	54	4
63	<b>761 066 666</b>	2	0.120	81	60	4
75	<b>761 066 667</b>	2	0.153	91	69	7
90	<b>761 066 668</b>	2	0.236	110	80	8
110	<b>761 066 669</b>	2	0.417	133	94	10



5045



## INSTAFLEX Reducing bush PB

## INSTAFLEX Reduktionsbuchse PB

d1 (mm)	d (mm)	Code	SP	Weight (kg)	L (mm)	z (mm)
20	16	761 066 670	10	0.005	30	15
25	16	761 066 671	10	0.010	33	18
25	20	761 066 672	10	0.015	33	18
32	20	761 066 674	10	0.018	40	25
32	25	761 066 675	10	0.022	40	22
40	20	761 066 677	10	0.024	42	27
40	25	761 066 678	10	0.028	42	24
40	32	761 066 679	10	0.034	42	22
50	20	761 066 681	10	0.035	55	40
50	25	761 066 682	10	0.035	55	37
50	32	761 066 683	10	0.042	55	35
50	40	761 066 684	10	0.050	55	33
63	20	761 066 686	5	0.055	58	43
63	25	761 066 687	5	0.060	58	40
63	32	761 066 688	10	0.066	58	38
63	40	761 066 689	5	0.074	58	36
63	50	761 066 690	5	0.079	58	33
75	63	761 066 742	2	0.115	67	39
90	63	761 066 746	2	0.150	74	46
90	75	761 066 745	2	0.160	74	43
110	63	761 066 747	2	0.229	86	58
110	75	761 066 749	2	0.234	86	55
110	90	761 066 748	2	0.270	86	50

5050



## INSTAFLEX Cap PB

## INSTAFLEX Kappe PB

d (mm)	Code	SP	Weight (kg)	L (mm)
16	761 066 650	10	0.006	22
20	761 066 651	10	0.010	24
25	761 066 652	10	0.014	28
32	761 066 653	10	0.022	32
40	761 066 654	10	0.024	38
50	761 066 655	10	0.050	44
63	761 066 656	5	0.079	50

5059

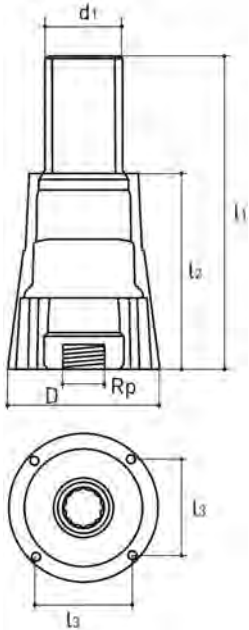


### INSTAFLEX Connection box X

The connection box can be used for embedded sprinkler applications

### INSTAFLEX Sprinkleranschluss-Box X

Die Verbindung kann für eingebettete Sprinklerinstallationen verwendet werden



Rp	d1	Code	SP	Weight	d	l1	l2	l3
(inch)	(mm)			(kg)	(mm)	(mm)	(mm)	(mm)
½	32	<b>761 068 053</b>	10	0.460	63	131	82	40
1	32	<b>761 068 052</b>	10	0.366	63	131	82	40

## Weld-in Saddles Aufschweiss-Sättel

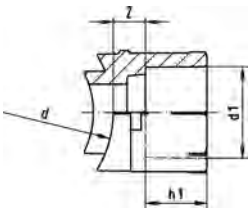
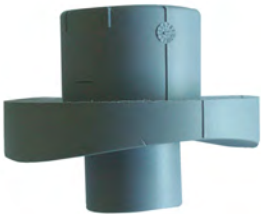
5054

### INSTAFLEX Weld-in saddle PB

\* on request

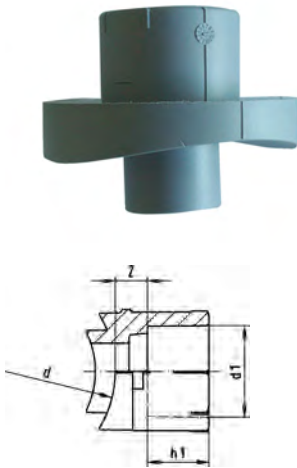
### INSTAFLEX Aufschweiss-Sattel PB

\* auf Anfrage



	d - d1	Code	SP	Weight	h1	z
	(mm)			(kg)	(mm)	(mm)
*	40 - 20	<b>761 068 000</b>	5	0.011	15	11
	50 - 20	<b>761 068 003</b>	5	0.011	15	11
	50 - 25	<b>761 068 004</b>	5	0.014	18	11
	50 - 32	<b>761 068 005</b>	5	0.019	20	11
	63 - 20	<b>761 068 006</b>	5	0.012	15	11
	63 - 25	<b>761 068 007</b>	5	0.016	18	11
	63 - 32	<b>761 068 008</b>	5	0.022	20	11
	75 - 20	<b>761 068 009</b>	5	0.014	15	12
	75 - 25	<b>761 068 010</b>	5	0.017	18	12
	75 - 32	<b>761 068 011</b>	5	0.022	20	12
	90 - 20	<b>761 068 012</b>	5	0.018	15	13
	90 - 25	<b>761 068 013</b>	5	0.021	18	13
	90 - 32	<b>761 068 014</b>	5	0.027	20	13
	110 - 20	<b>761 068 015</b>	5	0.019	15	14
	110 - 25	<b>761 068 016</b>	5	0.022	18	14
	110 - 32	<b>761 068 017</b>	5	0.020	20	14

5054

**INSTAFLEX Weld-in saddle PB****INSTAFLEX Aufschweiss-Sattel PB**

d - d1 (mm)	Code	SP	Weight (kg)	h1 (mm)	z (mm)
125 - 32	<b>761 068 018</b>	5	0.035	20	16
125 - 40	<b>761 068 019</b>	5	0.056	22	16
125 - 50	<b>761 068 020</b>	5	0.072	25	16
160 - 32	<b>761 068 021</b>	5	0.045	20	16
160 - 40	<b>761 068 022</b>	5	0.061	22	16
160 - 50	<b>761 068 023</b>	5	0.077	25	16
225 - 32	<b>761 068 024</b>	5	0.076	20	16
225 - 40	<b>761 068 025</b>	5	0.076	22	16
225 - 50	<b>761 068 026</b>	5	0.092	25	16

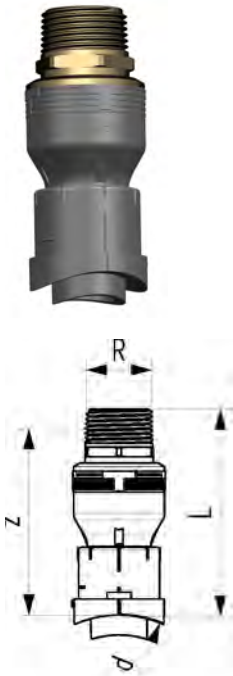
6219

**INSTAFLEX Weld-in saddle transition PB/Brass**

Weld-in saddle transition to male thread  
Thread in DZR brass, UBA (Umwelt Bundesamt, Germany) conform  
EPDM sealing hot and cold water approved

**INSTAFLEX Sattel-Schweissübergang PB/Messing Mit Aussengewinde**

Sattel-Schweissübergang auf Aussengewinde  
Gewinde mit UBA konformem Messing (Umwelt Bundesamt, Deutschland)  
EPDM-Dichtung zugelassen für Warm- und Kaltwasser



d (mm)	R (inch)	Code	SP	Weight (kg)	L (mm)	z (mm)
50	3/4	<b>761 069 758</b>	2	0.143	100	75
63	1	<b>761 069 759</b>	2	0.228	100	83
75	1	<b>761 069 760</b>	2	0.228	100	83
90	1	<b>761 069 761</b>	2	0.233	103	86
110	1	<b>761 069 762</b>	2	0.226	105	88
125	1	<b>761 069 763</b>	2	0.241	108	91
160	1	<b>761 069 764</b>	2	0.251	108	91
225	1	<b>761 069 765</b>	2	0.282	108	91

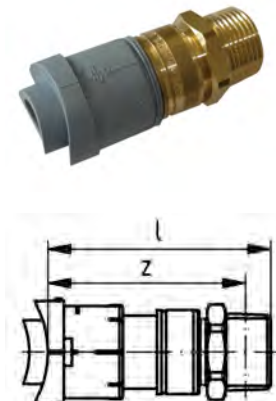
5058

**INSTAFLEX Weld-in saddle PB/Brass With male thread**

\* on request

**INSTAFLEX Aufschweiss-Sattel PB/Messing Mit Aussengewinde**

\* auf Anfrage



d - d1 (mm)	R (inch)	Code	SP	Weight (kg)	l (mm)	z (mm)
* 125 - 32	1	<b>761 068 046</b>	2	0.241	100	90
* 160 - 32	1	<b>761 068 047</b>	2	0.251	100	90
* 225 - 32	1	<b>761 068 048</b>	2	0.282	100	90

# Flange Connections Flanschverbindungen

5084

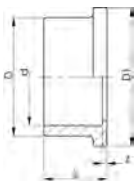


**INSTAFLEX Transition PB  
To Ball Valve 546**

**INSTAFLEX Bundbüchse PB  
Zu Kugelhahn 546**

d (mm)	Code	SP	Weight (kg)	D (mm)	D1 (mm)	L (mm)	z (mm)
20	<b>761 066 940</b>	2	0.005	27	33	20	3
25	<b>761 066 941</b>	2	12.000	33	44	22	3
32	<b>761 066 942</b>	2	0.016	41	53	24	3
40	<b>761 066 943</b>	2	0.026	51	65	26	3
50	<b>761 066 944</b>	2	0.041	62	77	29	3
63	<b>761 066 945</b>	2	0.075	77	99	34	3

5030



**INSTAFLEX Flange adaptor flat PB**

Suitable for flange or union nut

**INSTAFLEX Bundbuchse flach PB  
Passend zu losem Flansch oder Überwurfmutter**

Passend zu losem Flansch oder Überwurfmutter

d (mm)	Code	SP	Weight (kg)	D (mm)	D1 (mm)	L (mm)	z (mm)
16	<b>761 066 630</b>	10	0.005				
20	<b>761 066 631</b>	10	0.007	27	34	20	5
25	<b>761 066 632</b>	10	0.010	33	41	23	5
32	<b>761 066 633</b>	10	0.017	41	50	25	5
40	<b>761 066 634</b>	10	0.026	50	61	27	5
50	<b>761 066 635</b>	10	0.039	61	73	30	5
63	<b>761 066 636</b>	2	0.063	76	90	33	5
75	<b>761 066 637</b>	2	0.093	90	106	35	4
90	<b>761 066 638</b>	2	0.140	109	125	42	6
110	<b>761 066 639</b>	2	0.230	131	150	49	7

5031



**INSTAFLEX Flange adaptor PB**

Suitable for flange or union nut  
Including EPDM O-Ring, quality suitable for potable water

**INSTAFLEX Bundbuchse PB  
Mit Nut**

Passend zu losem Flansch oder Überwurfmutter  
Inklusive O-Ring, EPDM Trinkwasserqualität

d (mm)	Code	SP	Weight (kg)	D (mm)	D1 (mm)	L (mm)	z (mm)
16	<b>761 066 640</b>	10	0.006	22	29	23	8
20	<b>761 066 641</b>	10	0.008	27	34	23	8
25	<b>761 066 642</b>	10	0.012	33	41	26	8
32	<b>761 066 643</b>	10	0.021	41	50	28	8
40	<b>761 066 644</b>	10	0.034	50	61	32	10
50	<b>761 066 645</b>	10	0.049	61	73	35	10

table continued on the next page

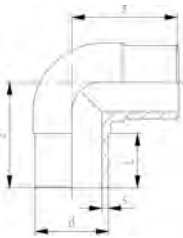


<b>d</b> (mm)	<b>Code</b>	<b>SP</b>	<b>Weight</b> (kg)	<b>D</b> (mm)	<b>D1</b> (mm)	<b>L</b> (mm)	<b>z</b> (mm)
63	<b>761 066 646</b>	2	0.077	76	90	38	10
75	<b>761 066 647</b>	2	0.111	90	106	40	9
90	<b>761 066 648</b>	2	0.179	109	125	47	11
110	<b>761 066 649</b>	2	0.292	131	150	55	13

# Butt Fusion Stumpfschweissen

## Fittings Fittings

5202



### INSTAFLEX Butt fusion Elbow 90° PB

- Material: PB

### INSTAFLEX Stumpfschweiss Winkel 90° PB

- Werkstoff: PB

d (mm)	Code	SP	Weight (kg)	L (mm)	z (mm)
125	<b>761 065 258</b>	1	1.615	93	182
160	<b>761 065 259</b>	1	3.077	104	213
225	<b>761 065 260</b>	1	7.795	122	270
315	<b>761 065 321</b>	1	20.990	152	522

5203



### INSTAFLEX Butt Fusion Elbow 45° PB

- Material: PB

### INSTAFLEX Stumpfschweiss Winkel 45° PB

- Werkstoff: PB

d (mm)	Code	SP	Weight (kg)	L (mm)	z (mm)
125	<b>761 065 261</b>	1	1.246	92	140
160	<b>761 065 262</b>	1	2.379	102	162
225	<b>761 065 263</b>	1	6.065	122	200
315	<b>761 065 325</b>	1	14.000	420	245

5201



### INSTAFLEX Tee 90° - equal PB

- Material: PB

### T 90° egal

- Werkstoff: PB

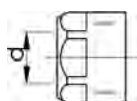
d (mm)	Code	SP	Weight (kg)	L (mm)	z (mm)
125	<b>761 065 255</b>	1	2.397	93	183
160	<b>761 065 256</b>	1	4.312	102	210
225	<b>761 065 257</b>	1	11.984	122	270
315	<b>761 065 320</b>	1	20.105	569	280

# Compression Jointing Klemmverbindungen

## Fittings Fittings

## Accessories Accessories

3211



### Cap Brass

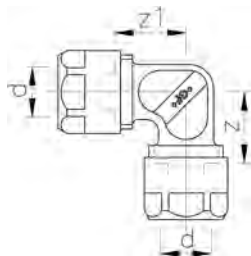
Only INSTAFLEX  
Including seal

### Kappe Messing

Nur für INSTAFLEX  
Inklusive Dichtung

d (mm)	Code	SP	Weight (kg)
16	<b>760 853 110</b>	5	0.051
20	<b>760 853 150</b>	5	0.094

3363



### INSTAFLEX Elbow 90° Brass

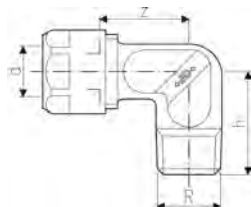
Brass: UBA conform  
\*as long as stock last

### INSTAFLEX Winkel 90° Messing

Messing: UBA konform  
\* solange Vorrat

	d (mm)	Code	SP	Weight (kg)	z (mm)	z1 (mm)
*	16	<b>760 857 047</b>	5	0.206	22	22
*	20	<b>760 857 048</b>	5	0.280	24	24

3364



### INSTAFLEX Transition elbow 90° Brass With male thread

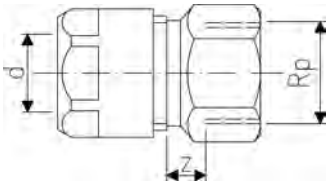
Brass: UBA conform  
\*as long as stock last

### INSTAFLEX Übergangswinkel 90° Messing Mit Aussengewinde

Messing: UBA konform  
\* solange Vorrat

	d (mm)	R (inch)	Code	SP	Weight (kg)	h (mm)	z (mm)
*	16	½	<b>760 857 049</b>	5	0.171	35	27
*	20	¾	<b>760 857 052</b>	5	0.208	35	29
*	25	¾	<b>760 857 053</b>	2	0.236	44	34
*	20	½	<b>760 857 051</b>	5	0.207	35	29
*	16	¾	<b>760 857 050</b>	2	0.188	35	27

3301



### INSTAFLEX Transition Brass With female thread

Brass: UBA conform

### INSTAFLEX Übergang Messing Mit Innengewinde

Messing: UBA konform

d (mm)	Rp (inch)	Code	SP	Weight (kg)	z (mm)
16	½	<b>760 857 019</b>	5	0.078	12
16	¾	<b>760 857 020</b>	5	0.144	15
20	½	<b>760 857 021</b>	5	0.204	14
20	¾	<b>760 857 022</b>	5	0.174	15

3301



### INSTAFLEX Transition Brass With female thread

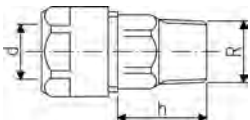
Brass: UBA conform  
\* on request

### INSTAFLEX Übergang Messing Mit Innengewinde

Messing: UBA konform  
\* auf Anfrage

d (mm)	Rp (inch)	Code	SP	Weight (kg)	z (mm)	Remarks
25	¾	<b>760 857 023</b>	1	0.124	7	
25	1	<b>760 857 024</b>	10	0.202	13	
32	1	<b>760 857 025</b>	10	0.261	7	
40	1 ¼	<b>760 857 026</b>	1	0.364	7	
50	1 ½	<b>760 857 027</b>	1	0.506	7	
63	2	<b>760 857 028</b>	1	1.896	9	
75	2 ½	<b>760 857 029</b>	1	1.907	10	without approval
*	90	<b>760 857 030</b>	1	0.800	9	without approval
*	110	<b>760 857 031</b>	1	5.800	38	without approval

3310



### INSTAFLEX Transition Brass With male thread

Brass: UBA conform

### INSTAFLEX Übergang Messing Mit Aussengewinde

Messing: UBA konform

d (mm)	R (inch)	Code	SP	Weight (kg)	h (mm)
16	½	<b>760 857 032</b>	5	0.111	30
16	¾	<b>760 857 033</b>	5	0.156	34
20	¾	<b>760 857 035</b>	5	0.230	36
20	½	<b>760 857 034</b>	5	0.148	38



3310



### INSTAFLEX Transition Brass With male thread

Brass: UBA conform  
\* on request

### INSTAFLEX Übergang Messing Mit Aussengewinde

Messing: UBA konform  
\* auf Anfrage



d (mm)	R (inch)	Code	SP	Weight (kg)	h (mm)	Remarks
25	¾	<b>760 857 036</b>	1	0.144	35	
25	1	<b>760 857 037</b>	10	0.177	41	
32	1	<b>760 857 038</b>	1	0.293	42	
40	1 ¼	<b>760 857 039</b>	1	0.409	44	
50	1 ½	<b>760 857 040</b>	1	0.576	47	
63	2	<b>760 857 041</b>	1	1.736	32	
75	2 ½	<b>760 857 042</b>	1	2.093	37	without approval
*	90	<b>760 857 043</b>	1	2.806	32	without approval
*	110	<b>760 857 044</b>	1	3.429	38	without approval

3320

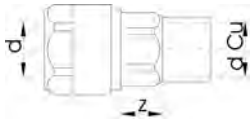


### INSTAFLEX Transition Brass With soldering end, socket

\* as long as stock last

### INSTAFLEX Übergang Messing Mit Lötmuffe

\* solange Vorrat



d (mm)	dCu (mm)	Code	SP	Weight (kg)	z (mm)
*	16	<b>760 853 114</b>	2	0.011	14

3321

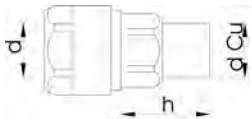


### INSTAFLEX Transition Brass With soldering end, spigot

\* as long as stock last

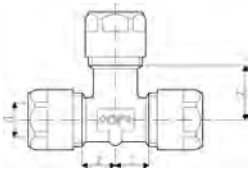
### INSTAFLEX Übergang Messing Mit Lötstutzen

\* solange Vorrat



d (mm)	dCu (mm)	Code	SP	Weight (kg)	h (mm)
*	16	<b>760 853 113</b>	2	0.100	28
*	20	<b>760 854 700</b>	2	0.190	38

3350



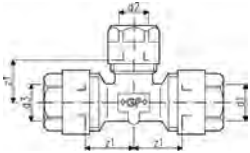
**INSTAFLEX Tee 90° equal Brass**

Brass: UBA conform  
\*as long as stock last

**INSTAFLEX T-Stück 90° egal Messing**

Messing: UBA konform  
\* solange Vorrat

	d (mm)	Code	SP	Weight (kg)	z (mm)
*	16	<b>760 857 054</b>	2	0.275	22
*	20	<b>760 857 055</b>	2	0.416	24



**INSTAFLEX Tee 90° reduced Brass**

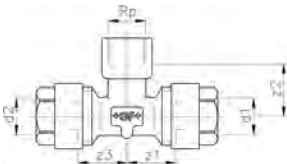
Brass: UBA conform  
\*as long as stock last

**INSTAFLEX T-Stück 90° reduziert Messing**

Messing: UBA konform  
\* solange Vorrat

	d1 (mm)	d2 (mm)	d3 (mm)	Code	SP	Weight (kg)	z1 (mm)	z2 (mm)	z3 (mm)
*	20	16	20	<b>760 857 056</b>	2	0.380	24	23	23
*	20	16	16	<b>760 857 057</b>	2	0.342	24	23	23
*	20	20	16	<b>760 857 058</b>	2	0.375	24	24	23

3359



**INSTAFLEX Transition Tee Brass  
With female thread**

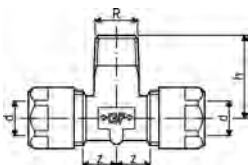
Brass: UBA conform  
\*as long as stock last

**INSTAFLEX Übergangs T-Stück Messing  
Mit Innengewinde**

Messing: UBA konform  
\* solange Vorrat

	d (mm)	Rp (inch)	Code	SP	Weight (kg)	z1 (mm)	z2 (mm)	z3 (mm)
*	20	½	<b>760 857 059</b>	5	0.340	24	22	24

3358



**INSTAFLEX Transition Tee Brass  
With male thread**

Not UBA conform  
\* as long as stock last

**INSTAFLEX Übergangs-T Messing  
Mit Aussengewinde**

Nicht UBA konform  
\* solange Vorrat

	d (mm)	R (inch)	Code	SP	Weight (kg)	h (mm)	z (mm)
*	16	½	<b>760 854 711</b>	2	0.225	38	19

3360

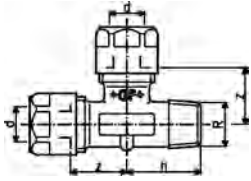


### INSTAFLEX Transition Tee Brass With male thread

\* as long as stock last

### INSTAFLEX Übergangs-T Messing Mit Aussengewinde

\* solange Vorrat



	d (mm)	R (inch)	Code	SP	Weight (kg)	h (mm)	z (mm)
*	16	1/2	<b>760 869 987</b>	2	0.209	30	22

3312

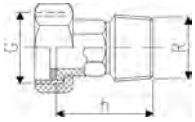


### INSTAFLEX Transition union Brass With flat seal / Male thread

Including gasket, tesnit blue free of asbestos, according to DIN 3754  
\*as long as stock last

### INSTAFLEX Übergangs-Verschraubung Messing Mit Flachdichtung / Aussengewinde

inklusive Dichtung, Tesnit UNI blau asbestfrei nach DIN 3754  
\* solange Vorrat



	G (inch)	R (inch)	Code	SP	Weight (kg)	h (mm)
*	3/4	3/4	<b>760 857 060</b>	2	0.109	37

3330

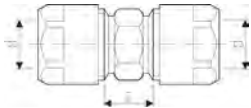


### INSTAFLEX Socket Brass

Brass: UBA conform  
\*as long as stock last

### INSTAFLEX Muffe Messing

Messing: UBA konform  
\* solange Vorrat



	d (mm)	Code	SP	Weight (kg)	z (mm)
*	16	<b>760 857 045</b>	2	0.156	26
*	20	<b>760 857 046</b>	2	0.300	28



### iFIT Transition module PB With INSTAFLEX spigot

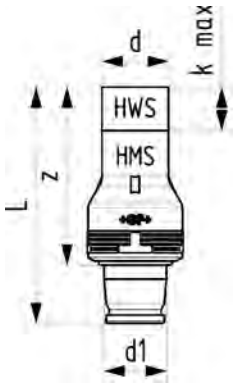
Socket fusion transition to iFIT  
Thread in DZR brass, UBA (Umwelt Bundesamt, Germany) conform  
EPDM sealing hot and cold water approved

- Material: brass dezincification resistant, PB

### iFIT Übergangs-Modul PB Mit INSTAFLEX Stutzen

Muffenschweiß-Übergang auf iFIT System  
Gewinde mit UBA konformem Messing (Umwelt Bundesamt, Deutschland)  
EPDM-Dichtung zugelassen für Warm- und Kaltwasser

- Werkstoff: Messing entzinkungsbeständig, PB



d (mm)	d1 (mm)	PN (bar)	SDR	Code	SP	Weight (kg)	L (mm)	z (mm)	k max. (mm)
16	16 - 20	16	11	<b>762 101 253</b>	1	0.075	93	73	22
20	16 - 20	16	11	<b>762 101 254</b>	1	0.088	96	76	23
25	16 - 20	16	11	<b>762 101 255</b>	1	0.110	103	83	23
25	25 - 32	16	11	<b>762 101 256</b>	1	0.164	108	83	23
32	25 - 32	16	11	<b>762 101 257</b>	1	0.213	144	86	21

## Manifolds in nonferrous Metal Verteiler aus Buntmetall

3270

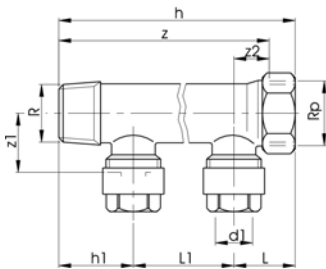
### INSTAFLEX Manifold 90° Brass 3/4" (DN 20)

DZR brass suitable for portable water  
\* as long as stock last



### INSTAFLEX Verteiler 90° Messing 3/4" (DN 20)

Abgänge Klemmverbinder  
\* solange Vorrat



	d (mm)	R (inch)	Rp (inch)	Code	SP	Weight (kg)
*	16	3/4	3/4	<b>760 857 061</b>	5	0.220
*	20	3/4	3/4	<b>760 857 062</b>	5	0.283
*	16	3/4	3/4	<b>760 857 063</b>	5	0.391
*	16	3/4	3/4	<b>760 857 064</b>	5	0.561
*	16	3/4	3/4	<b>760 857 065</b>	5	0.470

	d (mm)	R (inch)	Rp (inch)	L (mm)	L1 (mm)	h (mm)	h1 (mm)	z (mm)	z1 (mm)	z2 (mm)
*	16	3/4	3/4	28	0	59	31	45	24	14
*	20	3/4	3/4	33	0	69	36	55	26	19
*	16	3/4	3/4	28	45	104	31	90	24	14
*	16	3/4	3/4	28	45	149	31	135	24	14
*	16	3/4	3/4	28	45	194	31	180	24	14

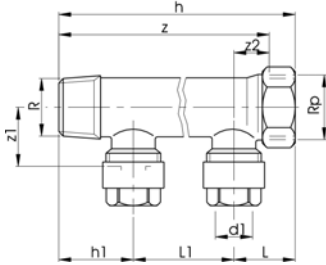
3250

**INSTAFLEX Manifold 90° Brass  
1" (DN 25)**

DZR brass suitable for portable water  
\* as long as stock last

**INSTAFLEX Verteiler 90° Messing  
1" (DN 25)**

Abgänge Klemmverbinder  
\* solange Vorrat



		d (mm)	R (inch)	Rp (inch)	Code	SP	Weight (kg)
*	2-fold	20	1	1	<b>760 857 069</b>	5	0.636
*	3-fold	16	1	1	<b>760 857 070</b>	1	0.678
*	4 fold	16	1	1	<b>760 857 071</b>	1	0.877

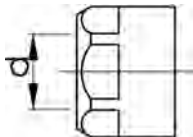
		d (mm)	R (inch)	Rp (inch)	L (mm)	L1 (mm)	h (mm)	h1 (mm)	z (mm)	z1 (mm)	z2 (mm)
*	2-fold	20	1	1	33	60	135	42	118	29	16
*	3-fold	16	1	1	28	45	152	34	135	29	11
*	4 fold	16	1	1	28	45	197	34	180	29	11

**Accessories  
Zubehör**

3800

**INSTAFLEX Union nut Brass****INSTAFLEX Überwurfmutter Messing**

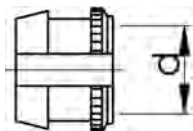
d (mm)	Code	SP	Weight (kg)
16	<b>760 853 018</b>	5	0.034
20	<b>760 853 071</b>	2	0.047



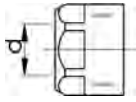
3801

**INSTAFLEX Clamping ring Brass****INSTAFLEX Klemmring Messing**

d (mm)	Code	SP	Weight (kg)
16	<b>760 853 019</b>	5	0.011
20	<b>760 853 072</b>	2	0.016



3211

**INSTAFLEX Cap Brass**

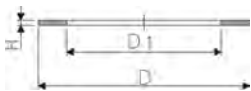
Including seal

**INSTAFLEX Kappe Messing**

Inklusive Dichtung

d (mm)	Code	SP	Weight (kg)
16	<b>760 857 072</b>	5	0.051
20	<b>760 857 073</b>	5	0.094

3803

**INSTAFLEX Seal  
For caps**

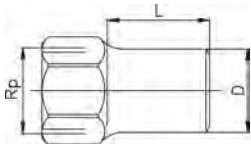
Material: Tesnit UNI blue, free of asbestos according to DIN 3754

**INSTAFLEX Dichtung  
Für Kappen**

Material: Tesnit UNI blue, asbestfrei, zulässig nach DIN 3754

d-d (mm)	Code	SP	Weight (kg)	D (mm)	D1 (mm)	H (mm)
16 - 20	<b>760 853 021</b>	5	0.002	15	6	3

3268

**Cap long Brass**

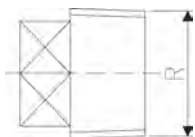
- Material: brass
  - Connection: female thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Kappe lang Messing**

- Werkstoff: Messing
  - Anschluss: Innengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

Rp (inch)	Code	SP	Weight (kg)	D (mm)	L (mm)
¾	<b>760 857 142</b>	5	0.162	27	34
1	<b>760 857 143</b>	5	0.216	32	34

3267

**Plug Brass**

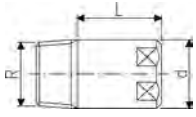
- Material: brass
  - Connection: male thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Stopfen Messing**

- Werkstoff: Messing
  - Anschluss: Aussengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

R (inch)	Code	SP	Weight (kg)
¾	<b>760 857 076</b>	5	0.058

3264



### Plug long Brass

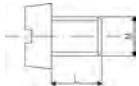
- Material: brass
  - Connection: male thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Stopfen lang Messing

- Werkstoff: Messing
  - Anschluss: Aussengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

R	Code	SP	Weight	D	L
(inch)			(kg)	(mm)	(mm)
¾	<b>760 857 144</b>	5	0.150	27	52
1	<b>760 857 145</b>	5	0.211	33	54

3804



### INSTAFLEX Screw For plates

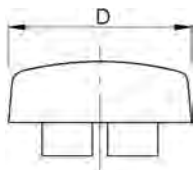
For pipe outlets without box  
From the INSTAFLEX range

### INSTAFLEX Zylinderschraube Für Platten

Für Armaturenanschlüsse ohne Gehäuse  
Aus dem INSTAFLEX Sortiment

M	Code	SP	Weight	L
(mm)			(kg)	(mm)
6	<b>760 853 022</b>	100	0.004	8
6	<b>760 856 040</b>	100	0.005	self tapping 16

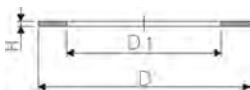
3419



### INSTAFLEX Cap chromium To valve PB concealed

### INSTAFLEX Kappe verchromt Zu Unterputz-Ventil

d-d	Code	SP	Weight	D
(mm)			(kg)	(mm)
20 - 32	<b>760 853 786</b>	1	0.033	68



### INSTAFLEX Seal For mounting bolts

From the INSTAFLEX range

### INSTAFLEX Dichtung Für Montagebolzen

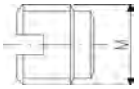
Aus dem INSTAFLEX Sortiment

D	D1	Code	SP	Weight	H
(mm)	(mm)			(kg)	(mm)
10	4	<b>760 854 045</b>	10	0.003	2



**INSTAFLEX Plug**  
For mounting blots

From the INSTAFLEX range



**INSTAFLEX Stopfen**  
Für Montagebolzen

Aus dem INSTAFLEX Sortiment

M (mm)	Code	SP	Weight (kg)
12	<b>760 854 918</b>	10	0.005

3157

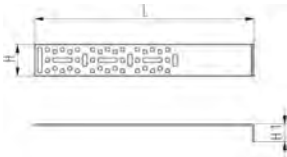


**INSTAFLEX Angular support for double wall**

Including screws

**INSTAFLEX Lasche**  
Für Vorwandmontage

Inklusive Schrauben



L (mm)	Code	SP	Weight (kg)	H (mm)	H1 (mm)
350	<b>760 854 683</b>	10	0.307	50	28

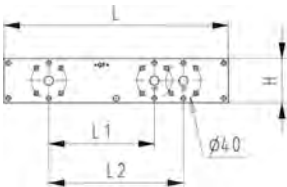


**INSTAFLEX Distance plate**

For single and dual pipe outlets

**INSTAFLEX Distanzhalter**

für Armaturenanschlüsse einfach und doppelt

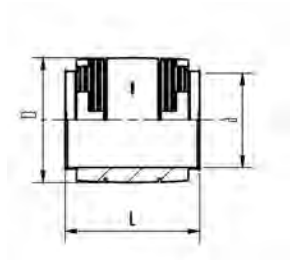


L (mm)	Code	SP	Weight (kg)	L1 (mm)	L2 (mm)	H (mm)
3154 202	<b>760 853 722</b>	5	0.275	77	100	50



# INSTAFLEX BIG INSTAFLEX BIG

6240

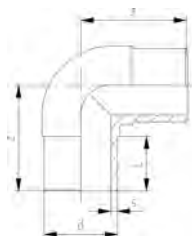


**INSTAFLEX Electro fusion coupler PB  
PN16**

**INSTAFLEX Elektroschweiss Muffe PB  
PN16**

d (mm)	Code	SP	Weight (kg)	L (mm)
125	<b>761 069 555</b>	1	1.565	186
160	<b>761 069 556</b>	1	1.397	190
225	<b>761 069 557</b>	1	4.472	220

5202



**INSTAFLEX Butt fusion Elbow 90° PB**

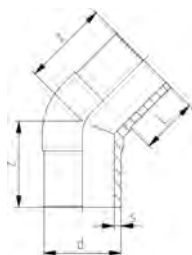
- Material: PB

**INSTAFLEX Stumpfschweiss Winkel 90° PB**

- Werkstoff: PB

d (mm)	Code	SP	Weight (kg)	L (mm)	z (mm)
125	<b>761 065 258</b>	1	1.615	93	182
160	<b>761 065 259</b>	1	3.077	104	213
225	<b>761 065 260</b>	1	7.795	122	270
315	<b>761 065 321</b>	1	20.990	152	522

5203



**INSTAFLEX Butt Fusion Elbow 45° PB**

- Material: PB

**INSTAFLEX Stumpfschweiss Winkel 45° PB**

- Werkstoff: PB

d (mm)	Code	SP	Weight (kg)	L (mm)	z (mm)
125	<b>761 065 261</b>	1	1.246	92	140
160	<b>761 065 262</b>	1	2.379	102	162
225	<b>761 065 263</b>	1	6.065	122	200
315	<b>761 065 325</b>	1	14.000	420	245

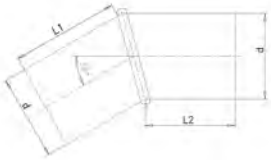


**INSTAFLEX Elbow 30° PB**  
**With short end**

Prefabricated elbow with two short ends for electro fusion fittings  
 GF customized quality, pre-peeled, swiss made  
 Single packed in plastic bags  
 \* on request

**INSTAFLEX Winkel 30° PB**  
**Mit kurzem Ende**

Vorgefertigter Winkel mit zweikurzen Enden für Elektroschweissmuffen  
 GF Kundenspezifische Qualität, vor geschält, Schweizer Ursprung  
 Einzerverpackt, in Beutel  
 \* auf Anfrage



	d (mm)	Code	SP	Weight (kg)	L1 (mm)
	90	<b>761 069 663</b>	1	0.700	95
*	110	<b>761 065 312</b>		0.641	100
*	125	<b>761 065 308</b>	1	0.971	110
*	160	<b>761 065 309</b>	1	1.723	115
*	225	<b>761 065 310</b>	1	3.988	130

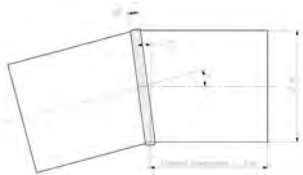


**INSTAFLEX Elbow 15° PB**  
**With two short ends**

Prefabricated elbow with two short ends for electro fusion fittings  
 GF customized quality, pre-peeled, swiss made  
 Single packed in plastic bags  
 \* on request

**INSTAFLEX Winkel 15° PB**  
**Mit zwei kurzen Enden**

Vorgefertigter Winkel mit zweikurzen Enden für Elektroschweissmuffen  
 GF Kundenspezifische Qualität, vor geschält, Schweizer Ursprung  
 Einzerverpackt, in Beutel  
 \* auf Anfrage



	d (mm)	Code	SP	Weight (kg)	L1 (mm)
*	90	<b>761 069 662</b>	1	0.405	95
*	110	<b>761 065 311</b>	1	0.647	100
*	125	<b>761 065 304</b>	1	0.905	110
*	160	<b>761 065 305</b>	1	1.590	115
*	225	<b>761 065 307</b>	1	6.348	130

5201



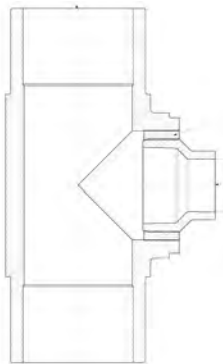
### INSTAFLEX Tee 90° - equal PB

- Material: PB

#### T 90° egal

- Werkstoff: PB

d (mm)	Code	SP	Weight (kg)	L (mm)	z (mm)
125	<b>761 065 255</b>	1	2.397	93	183
160	<b>761 065 256</b>	1	4.312	102	210
225	<b>761 065 257</b>	1	11.984	122	270
315	<b>761 065 320</b>	1	20.105	569	280



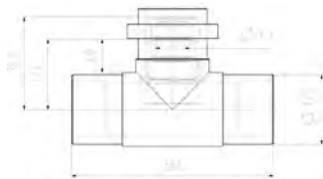
### INSTAFLEX Tee 90° reducer PB

Prefabricated elbow with short end for electro fusion socket  
GF customized quality, pre-peeled, swiss made  
Single packed in plastic bags  
\* on request

#### INSTAFLEX T-Stück 90° Reduktion PB

Vorgefertigter Winkel mit kurzem Ende für Elektroschweissmuffen  
GF Kundenspezifische Qualität, vor geschält, Schweizer Ursprung  
Einzelverpackt, in Beutel  
\* auf Anfrage

	d1 (mm)	d2 (mm)	d3 (mm)	Code	SP	Weight (kg)	L1 (mm)	L2 (mm)
*	125	63	125	<b>761 070 263</b>	0	0.001	90	336
*	160	63	160	<b>761 070 264</b>	0	0.001	120	420



### INSTAFLEX Tee 90° reducer PB With flange

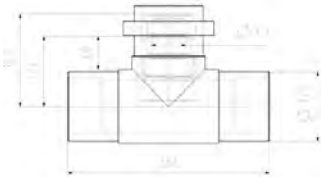
Prefabricated elbow with short end for electro fusion socket  
GF customized quality, pre-peeled, swiss made  
Single packed in plastic bags  
\* on request

#### INSTAFLEX T-Stück 90° Reduktion PB Mit Flansch

Vorgefertigter Winkel mit kurzem Ende für Elektroschweissmuffen  
GF Kundenspezifische Qualität, vor geschält, Schweizer Ursprung  
Einzelverpackt, in Beutel  
\* auf Anfrage

	d1 (mm)	d2 (mm)	d3 (mm)	Code	SP	Weight (kg)	L1 (mm)	L2 (mm)
*	125	63	125	<b>761 065 297</b>		2.900	167	366
*	125	75	125	<b>761 065 302</b>	0	5.540	173	366
*	160	110	160	<b>761 065 301</b>	0	0.001	180	420
*	160	125	160	<b>761 065 313</b>	0	5.784	340	420

table continued on the next page

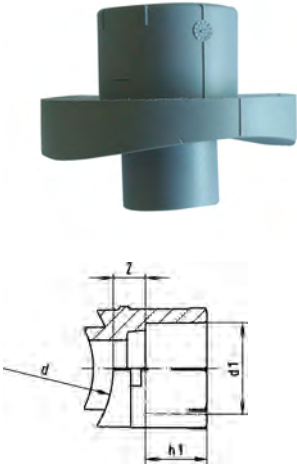


	d1 (mm)	d2 (mm)	d3 (mm)	Code	SP	Weight (kg)	L1 (mm)	L2 (mm)
*	160	75	160	<b>761 065 299</b>	0	17.920	208	420
*	160	90	160	<b>761 065 300</b>	0	0.001	216	420
*	125	110	125	<b>761 065 361</b>	0	2.900	204	366
*	110	63	110	<b>761 065 362</b>	0	2.900	176	420

5054

#### INSTAFLEX Weld-in saddle PB

#### INSTAFLEX Aufschweiss-Sattel PB



d - d1 (mm)	Code	SP	Weight (kg)	h1 (mm)	z (mm)
125 - 32	<b>761 068 018</b>	5	0.035	20	16
125 - 40	<b>761 068 019</b>	5	0.056	22	16
125 - 50	<b>761 068 020</b>	5	0.072	25	16
160 - 32	<b>761 068 021</b>	5	0.045	20	16
160 - 40	<b>761 068 022</b>	5	0.061	22	16
160 - 50	<b>761 068 023</b>	5	0.077	25	16
225 - 32	<b>761 068 024</b>	5	0.076	20	16
225 - 40	<b>761 068 025</b>	5	0.076	22	16
225 - 50	<b>761 068 026</b>	5	0.092	25	16

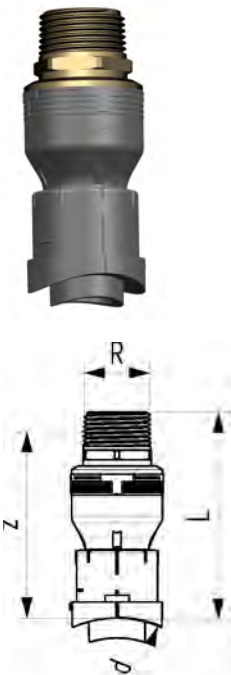
6219

#### INSTAFLEX Weld-in saddle transition PB/Brass

Weld-in saddle transition to male thread  
Thread in DZR brass, UBA (Umwelt Bundesamt, Germany) conform  
EPDM sealing hot and cold water approved

#### INSTAFLEX Sattel-Schweissübergang PB/Messing Mit Aussengewinde

Sattel-Schweissübergang auf Aussengewinde  
Gewinde mit UBA konformem Messing (Umwelt Bundesamt, Deutschland)  
EPDM-Dichtung zugelassen für Warm- und Kaltwasser



d (mm)	R (inch)	Code	SP	Weight (kg)	L (mm)	z (mm)
50	3/4	<b>761 069 758</b>	2	0.143	100	75
63	1	<b>761 069 759</b>	2	0.228	100	83
75	1	<b>761 069 760</b>	2	0.228	100	83
90	1	<b>761 069 761</b>	2	0.233	103	86
110	1	<b>761 069 762</b>	2	0.226	105	88
125	1	<b>761 069 763</b>	2	0.241	108	91
160	1	<b>761 069 764</b>	2	0.251	108	91
225	1	<b>761 069 765</b>	2	0.282	108	91

5058

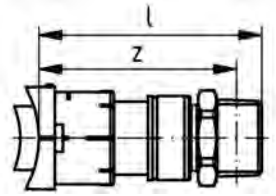
**INSTAFLEX Weld-in saddle PB/Brass  
With male thread**



\* on request

**INSTAFLEX Aufschweiss-Sattel PB/Messing  
Mit Aussengewinde**

\* auf Anfrage



	d - d1 (mm)	R (inch)	Code	SP	Weight (kg)	l (mm)	z (mm)
*	125 - 32	1	<b>761 068 046</b>	2	0.241	100	90
*	160 - 32	1	<b>761 068 047</b>	2	0.251	100	90
*	225 - 32	1	<b>761 068 048</b>	2	0.282	100	90

5205



**INSTAFLEX Reducer PB**

• Material: PB

**INSTAFLEX Reduktion PB**

• Werkstoff: PB



d1 (mm)	d2 (mm)	Code	SP	Weight (kg)	L1 (mm)	L2 (mm)	z (mm)
125	110	<b>761 065 267</b>	1	0.729	92	85	215
160	125	<b>761 065 268</b>	1	1.263	102	92	245
225	160	<b>761 065 269</b>	1	2.800	122	102	280
315	225	<b>761 065 322</b>	1	7.933	154	125	377

5204

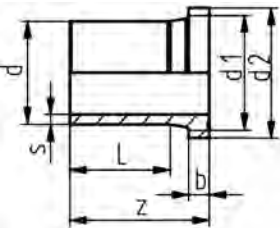


**INSTAFLEX Flange adaptor flat PB**

• Material: PB

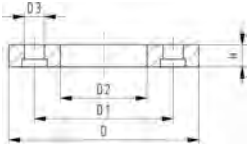
**INSTAFLEX Bundbuchse flach PB**

• Werkstoff: PB



d (mm)	Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	L (mm)	b (mm)	z (mm)
125	<b>761 065 264</b>	1	0.870	132	162	123	25	170
160	<b>761 065 265</b>	1	1.700	176	218	147	25	200
225	<b>761 065 266</b>	1	3.003	236	274	122	32	200
315	<b>761 065 323</b>	1	5.227	336	371	170	36	291

5085



**INSTAFLEX Backing flanges**

Material: Casting, GFK coated  
 Suitable for flange adaptor  
 Tighten the screws with torque as indicated  
 Commercially available screws, nuts, washers

**INSTAFLEX Lose Flansche**

Material: Guss, GFK ummantelt  
 Passend zu Bundbuchsen  
 Schrauben mit Drehmomenten nach Vorgabe anziehen  
 Zubehör: Schrauben, Muttern, Unterlagsscheiben = handelsüblich

d (mm)	Code	SP	Weight (kg)
125	<b>761 065 279</b>	2	1.284
160	<b>761 065 280</b>	2	2.406
225	<b>761 065 281</b>	2	3.600

d (mm)	D (mm)	D1 (mm)	D2 (mm)	D3 (mm)	H (mm)	AL	Screws	Tightening torque (mm)
125	226	180	135	18	23	8	M16 x 130	50
160	296	240	178	22	28	8	M20 x 140	60
225	350	295	238	22	31	8	M20 x 160	75

# Machines and Tools Maschinen und Werkzeuge

## Electro Fusion Elektroschweissen

6000



### INSTAFLEX Electro fusion control unit HWSG-3 230V

Technical data: Voltage 230V, Power max 1400W, Frequency 50/60Hz, Protection class IP 54, Main connection (3m) with EU-Standard plug  
\* only for CH / swiss plug

### INSTAFLEX Elektroschweisgerät HWSG-3 230V

Technische Daten: Spannung 230V, Leistung max. 1400W, Frequenz 50/60Hz, Schutzklasse IP 54, Netzanschluss (3m, Eurostecker) 2 Stk. Schweisskabel mit Winkelstecker 90°, 1 Stk. Schweisskabel mit geradem Stecker  
\* nur für CH / mit CH Stecker

	d-d (mm)	Code	SP	Weight (kg)	Dimensions (mm)	Size (inch)
	16 - 110	<b>761 069 021</b>	1	4.142	294	324
*	16 - 110	<b>761 069 020</b>	1	4.047	294	324

6000



### INSTAFLEX Electro fusion control unit HWSG-3 110V

Including welding cable for fittings without tool case, primary cable 110V, primary cable 230V  
Primary cable (3m) with Euro standard plug EU-Standard plug  
Technical data: voltage 110V and 230V variable, power output max. 1500W  
Technical specifications: frequency 47/65Hz, protection rate IP54, incl. power-supply cable 110V and 230V (3m) with EU-Standard plug  
\* on request

### INSTAFLEX Elektroschweisgerät HWSG-3 110V

Inklusiv Schweisskabel für Fittings ohne Werkzeugkoffer, Primärkabel 110 V, Primärkabel 230 V  
Schweisskabel (3m) mit EU Standard Stecker  
Technische Daten: Spannung 110V und 230V variabel, Leistung max. 1500W  
Technische Spezifikation: Frequenz 47/65 Hz, Schutzklasse IP 54, inkl. Netzanschluss 110V und 230V (3m) mit EU Standard Stecker  
\* auf Anfrage

	d-d (mm)	Code	SP	Weight (kg)	Dimensions (mm)	Size (inch)
*	16 - 110	<b>761 069 015</b>	1	11.500	294	324

## MSA 2 MULTI Automatic Electrofusion Unit for PE/PP/PVDF/PB



The MSA 2 MULTI automatic electro fusion unit combines light weight and high efficiency, thanks to its inverter technology. The unit is suitable for welding PE, PP, INSTAFLEX PB d125-225, Fuseal d1 1/2"-12" and PPro-Seal 1/2"-3".

It is robust, safe and ergonomic.

All is meant to simplify the job: the barcode scanner, for long distance reading, the cooling system to joint in series, the icon system, to keep the interaction between user and machine intuitive. The entire welding process is controlled and regulated with energy output compensation depending on ambient temperature and the indication of cooling time.

The unit has 500 protocols permanently stored in the internal memory. The user can copy the fusion reports in an USB stick to print them out in PDF format.

Scope of delivery includes: 1 pair of angle adapter clips 4.0 mm, operating instructions, START/STOP badge, USB memory stick and robust transport case

### Technical Data:

- Operating temperature: -20°C to +50°C
- Mains voltage and frequency: 230V (190V - 265V), 50-60Hz
- Fusion data input mode: bar code, manual
- Fittings range: d16-630 mm , 1/2"-12"
- Fusion voltage: 3.6-40 V
- Fusion current: 90 A (max)
- Suggested power generators: 3.5 kVA
- USB Port: Type A
- Protection factor: Class 1 / IP 65
- Mains cable: 4 m / Fusion cable: 3 m
- Weight: ca. 11.9 kg
- Display: Graphical LCD, adjustable contrast

## MSA 2 MULTI

### Automatisches Elektroschweißgerät für PE/PP/PVDF/PB

tbd tbd

Es ist robust, sicher und ergonomisch.

Konzipiert zur Vereinfachung der Arbeitsschritte auf der Baustelle: Barcode Scanner mit der Funktionalität zum Scannen aus grosser Entfernung, aktives Kühlsystem zur sicheren Serienschweißung, Verwendung von Symbolen zum intuitiven Dialog zwischen Anwender und Maschine.

Der gesamte Schweißablauf wird überwacht und geregelt. Die Ausgangsenergie wird entsprechend der Umgebungstemperatur und der berechneten Abkühlzeit angepasst.

Das MSA 2.1 hat eine Speicherkapazität von bis zu 500 Protokollen. Der Anwender kann die Protokolle bereits im PDF Format vom Gerät auf einen USB Stick übertragen.

tbd

### Technische Daten:

- Temperaturbereich: -20°C bis +50°C
- Stromspannung und Frequenzbereich: 230V (190V - 265V), 50-60Hz
- Schweißdaten Eingabe: Barcode, manuell
- Fittings Dimensionsbereich: d16-630 mm
- Schweißspannung: 3.6-40 V
- Schweißstrom: 90 A (max)
- Empfohlene Generatorleistung: 3.5 kVA
- USB Schnittstellen: Typ A
- Schutzart: Klasse 1 / IP 65
- Mains cable: 4 m / Fusion cable: 3 m
- Gewicht: ca. 11.9 kg
- Anzeige: Grafisches LCD, einstellbarer Kontrast

Type	Code	Weight (kg)
Full package plus mini Welding Book, SeaDrain adapters and barcodes	790 156 022	11.900



6005



### INSTAFLEX Primary cable PUR 110v

\* on request

### INSTAFLEX Netzkabel PUR 110V

\* auf Anfrage

	Code	SP	Weight (kg)	Length (m)
*	<b>761 069 012</b>	1	0.400	3

6005



### INSTAFLEX Primary cable PUR 230V

\* on request

### INSTAFLEX Netzkabel PUR 230V

\* auf Anfrage

	Code	SP	Weight (kg)	Length (m)
*	<b>761 069 013</b>	1	0.380	3

6001



### INSTAFLEX Welding cable PUR Straight plug

Matches to HWSG-3 - 110V

\* on request

\*as long as stock last

### INSTAFLEX Schweisskabel PUR Gerader Stecker

Matches to HWSG-3 - 110V

\* auf Anfrage

\* solange Vorrat

	Code	Weight (kg)
** & *	<b>761 069 011</b>	0.271

6001



### INSTAFLEX Welding cable PUR Angled plug

Matches to HWSG-3 - 110V

\* on request

### INSTAFLEX Schweisskabel PUR Winkelstecker

Matches to HWSG-3 - 110V

\* auf Anfrage

	d (mm)	Code	SP	Weight (kg)	Length (m)
*	16 - 110	<b>761 069 016</b>	1	0.264	3

6001



**INSTAFLEX Welding cable PVC  
230V / Angled plug**

Matches to HWSG-3 - 230V

**INSTAFLEX Schweisskabel PVC  
230V / Winkelstecker**

Matches to HWSG-3 - 230V

d (mm)	Code	SP	Weight (kg)	Length (m)
16 - 110	<b>761 069 006</b>	1	0.246	3

6001



**INSTAFLEX Welding cable PVC  
230V / Straight plug**

Matches to HWSG-3 - 230V

**INSTAFLEX Schweisskabel PVC  
110V / Gerader Stecker**

Matches to HWSG-3 - 230V

d (mm)	Code	SP	Weight (kg)	Length (m)
16 - 110	<b>761 069 001</b>	1	0.255	3

6001



**INSTAFLEX Welding cable triple PVC  
230V / 2 straight plugs / 1 angled plug**

Matches to HWSG-3 - 230V

2 pcs. with cable straight

1 pc. with cable angle

\* on request

**INSTAFLEX Schweisskabel dreifach PVC  
230V / 2 gerade Stecker / 1 Winkelstecker**

Matches to HWSG-3 - 230V

2 Stk. Kabel mit geradem Stecker

1 Stk. Kabel mit Winkelstecker

\* auf Anfrage

	Code	SP	Weight (kg)	Length (m)
*	<b>761 069 008</b>	1	1.753	8

# Socket Fusion Muffenschweissen

5128



## INSTAFLEX Socket fusion machine BTM 110

Packed in a wooden case, usable as working table, prism clamp device for pipes, round clamping units for fittings d16-d110, pipe support adjustable. Without heating element. Requires heating element catalogue number 761 066 895

## INSTAFLEX Muffenschweissmaschine BTM 110

Packed in a wooden case, usable as working table, prism clamp device for pipes, round clamping units for fittings d16-d110, pipe support adjustable. Without heating element. Requires heating element catalogue number 761 066 895



l	h	Code	Weight	h1	h2	h3
(mm)	(mm)		(kg)	(mm)	(mm)	(mm)
867	1191	<b>761 066 894</b>	95.000	787	404	728

5129



## INSTAFLEX Accessories

Toolbox (included in delivery code 761 066 895) heating element with electronic temperature regulation, voltage 230V, power 800W, heating bushes d16-d110, tempil sticks 253°C and 274°C, timer, gtemplate, gloves, support, grip, pipe shears, pipe cutter d32-d110, chamfering tool

## INSTAFLEX Zubehör Für die Muffenschweissmaschine BTM 110

Holzinsatz (im Lieferumfang 761 066 894 enthalten), Handschweissgerät mit elektronischer Temperaturregelung, Spannung 230 V, Leistung 800 Watt, Heizbüchse d16-d110, Temperaturspitze 253°C und 274°C, Timer, Markierlehre, Handschuhe, Halter, Griff, Rohrschere, Rohrschneider d32-d110.

Code	Weight
	(kg)
<b>761 066 895</b>	10.000

5101



### INSTAFLEX Heating element 230V

Scope of delivery: electronic temperature regulation, Voltage 230V, Power 800W, Instruction for the socket fusion jointing  
\* only for CH / swiss plug

### INSTAFLEX Handschweissgerät 230V

Bestehend aus: elektronische Temperaturregelung, Spannung 230V, Leistung 800 Watt, inklusive Schweissanleitung  
\* nur für CH / mit CH Stecker

	d-d (mm)	Code	SP	Weight (kg)
	16 - 63	<b>761 066 804</b>	1	1.639
*	16 - 63	<b>761 066 751</b>	1	1.646

5101



### INSTAFLEX Heating element 30°

Special for weld-in-saddle  
With Schuko-Plug CEE  
\* on request

### INSTAFLEX Handschweissgerät 30° 230V

speziell für Aufschweis-Sattel  
mit Schuko-Stecker nach CEE  
\* auf Anfrage

	D (mm)	Code	SP	Weight (kg)
*	16 - 50	<b>761 066 877</b>	1	1.550

5102



### Support

As a storage possibility for Handheld heating element

### Halter

Als Abstellmöglichkeit für das Handschweissgerät

Code	SP	Weight (kg)
<b>761 066 801</b>	1	0.986

5130



### INSTAFLEX Heating bushes

Heating bushes for the entire INSTAFLEX socket fusion range (in conjunction with the BTM 110 fusion machine)

### INSTAFLEX Heizbuchsen

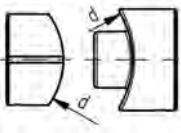
Heizbuchsen für das gesamte Heizelement-Muffenschweissen Sortiment (in Verwendung mit Muffenschweissmaschine BTM 110)

d (mm)	Code	SP	Weight (kg)
16	<b>761 066 756</b>	1	0.189
20	<b>761 066 757</b>	1	0.284
25	<b>761 066 758</b>	1	0.366
32	<b>761 066 759</b>	1	0.369
40	<b>761 066 760</b>	1	0.321

table continued on the next page

d (mm)	Code	SP	Weight (kg)
50	<b>761 066 761</b>	1	0.460
63	<b>761 066 762</b>	1	0.609
75	<b>761 066 881</b>	1	1.108
90	<b>761 066 882</b>	1	1.740
110	<b>761 066 883</b>	1	2.450

5056



**INSTAFLEX Heating bushes  
For weld-in saddle PB**

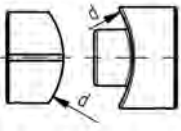
d = Pipe dim.

**INSTAFLEX Heizbuchsen  
Für Aufschweiss-Sattel PB**

d = Pipe dim.

d (mm)	Code	SP	Weight (kg)	Remarks
40	<b>761 068 027</b>	1	0.129	Drill bitt d20-d32
50	<b>761 068 028</b>	1	0.156	Drill bitt d20-d32
63	<b>761 068 029</b>	1	0.199	Drill bitt d20-d32
75	<b>761 068 030</b>	1	0.216	Drill bitt d20-d32
90	<b>761 068 031</b>	1	0.272	Drill bitt d20-d32
110	<b>761 068 032</b>	1	0.298	Drill bitt d20-d32

5056



**INSTAFLEX Heating bushes  
For weld-in saddle PB**

For heating element straight  
d = Pipe dim.

**INSTAFLEX Heizbuchsen  
Für Aufschweiss-Sattel PB**

For heating element straight  
d = Pipe dim.

d (mm)	Code	SP	Weight (kg)	Remarks
125	<b>761 068 033</b>	1	0.376	Drill bitt d20-d32
125	<b>761 068 034</b>	1	0.510	Drill bitt d40-d50
160	<b>761 068 035</b>	1	0.568	Drill bitt d20-d32
160	<b>761 068 036</b>	1	0.658	Drill bitt d40-d50
225	<b>761 068 037</b>	1	1.013	Drill bitt d20-d32
225	<b>761 068 038</b>	1	1.019	Drill bitt d40-d50

5057



**INSTAFLEX Drill bit  
For weld-in saddle PB**

**INSTAFLEX Bohrer  
Für Aufschweiss-Sattel PB**

d (mm)	Code	SP	Weight (kg)
20 - 32	<b>761 068 039</b>	1	0.132
40 - 50	<b>761 068 040</b>	1	0.232



**INSTAFLEX Fuseal-template  
For electro fusion (HWS)**

**INSTAFLEX Fuseal-Markierlehre  
Für Elektroschweissen (HWS)**

Dimension (mm)	Code	SP	Weight (kg)
1 1/2"- 6"	<b>761 069 622</b>	1	0.010

5100



**INSTAFLEX Heating element  
Complete set / 230V**

Scope of delivery: Metal case, Heating element with electronic temperature regulation Voltage 230V, Power 800W, Heating bushes d16-d63, Tempil sticks 253°C and 274°C, Timer, Template, Gloves, Support, Grip, Pipe shears, Pipe cutter d32-d63, Chamfering tool  
\* only for CH / swiss plug

**INSTAFLEX Handschweissgerät  
Komplettes Set / 230V**

Bestehend aus: Metallkoffer, Handschweissgerät mit elektronischer Temperaturregelung, Spannung 230V, Leistung 800 Watt, Heizbüchse d16-d63, Temperaturstifte 253°C und 274°C, Timer, Markierlehre, Handschuhe, Halter, Griff, Rohrschere, Rohrschneider d32-d63  
\* nur für CH / mit CH Stecker

	d-d (mm)	Code	SP	Weight (kg)
	16 - 63	<b>761 066 802</b>	1	11.679
*	16 - 63	<b>761 066 750</b>	1	11.735



**Metal case**

- For heating element and accessories

**Metallkoffer, leer**

- Für Handschweissgerät und Zubehör

Code	SP	Weight (kg)
<b>761 066 752</b>	0	4.150

# General Tools Allgemeine Werkzeuge

6610

## INSTAFLEX Pipe cutting machine CMB 225

State-of-the art cutting machine for polyolefin pipes in diameter d110-d230.  
Scope of delivery: Cutting machine CMB 225 (1 pcs.), Machines cutter CW 225 (3 pcs.), Pipe brackets PS 225 (4 pcs.), Wrench for cutter-change (1 pcs.)

## INSTAFLEX Rohrschneidemaschine CMB 225

Neuartige Trennmaschine für Polyolefin-Rohre mit einem Durchmesser von d110-d230.  
Lieferumfang: Trennmaschine CMB 225 (1 Stk.), Ersatzschneidrad zu CMB 225 (3 Stk.), Rohraufklappen PS 225 (4 Stk.), Schlüssel für Schneidradwechsel (1 Stk.)



Voltage	Code	Weight (kg)
110V	761 070 322	38.000
220V	761 070 319	38.000

6013

## INSTAFLEX Cutting insert For cutting machine CMB 225

## INSTAFLEX Schneideinsatz Für die Rohrschneidemaschine CMB 225



d (mm)	Code	SP	Weight (kg)
50 - 110	761 070 323	1	2.000

6011

## INSTAFLEX Machines cutter CW 225

Replacement cutting wheel for cutting machine CMB 225

## INSTAFLEX Schneiderad CW 225

Ersatzschneidrad für Rohrschneidemaschine CMB 225.



Cutting depth (mm)	Code	SP	Weight (kg)
26	761 070 320	1	0.240

3908

## INSTAFLEX Pipe shears

## INSTAFLEX Rohrschere



d-d (mm)	Code	SP	Weight (kg)
16 - 25	760 853 279	1	0.295

6012



### INSTAFLEX Pipe support For cutting machine CMB 225

Pipe support for cutting machine CMB 225

### INSTAFLEX Rohrauflage Für die Rohrschneidemaschine CMB 225

Pipe support for cutting machine CMB 225

d (mm)	Code	SP	Weight (kg)	Type
110 - 225	<b>761 070 321</b>	1	1.500	PS 225
50 - 110	<b>761 070 324</b>		1.400	PS 110



### Chamfering tools

- Chamfering tool (15° bevel) for plastic pipes. Fast and reliable adjustment to the different pipe diameters and wall thickness.

### Handanschrägwerkzeug

- Chamfering tool (15° bevel) for plastic pipes. Fast and reliable adjustment to the different pipe diameters and wall thickness.

d-d (mm)	description	Code	Weight (kg)
25 - 110	Special version for INSTAFLEX PB	<b>790 309 005</b>	1.100
25 - 110	Standard version	<b>790 309 006</b>	1.100
25 - 200	Standard version	<b>790 309 003</b>	1.300
63 - 400	Standard version	<b>790 309 004</b>	2.600

5303



### Spare blades for Chamfering tool

### Ersatzmesser für Anfaswerkzeug

d-d (mm)	Code	SP	Weight (kg)
25 - 110	<b>761 066 795</b>	1	0.016

5314



### INSTAFLEX Template For socket fusion (HMS)

To mark the coupler

### INSTAFLEX Markierlehre Für Muffenschweissen (HMS)

Zum Markieren von Muffenschweissslängen

d-d (mm)	Code	SP	Weight (kg)
16 - 63	<b>761 066 800</b>	1	0.014





### Tangit KS-Cleaning Tissues

- Special cleaner for plastic fusion connections in the material of PE, PP, PB, PVDF, ECTFE and PVC-U
- DVGW approved
- DW 5290 BR 0464

### Tangit KS-Reinigungstücher

- Spezialreiniger für Verbindungen in den Materialien PE, PP, PB, PVDF, ECTFE und PVC-U
- DVGW zugelassen
- DW 5290 BR 0464

Contents	Code	SP	Weight (kg)
1 dispenser with 100 tissues	<b>799 298 024</b>	8	0.333

## Tools for Compression Joints Werkzeuge für die Klemmverbindung

3905



### INSTAFLEX Assembly tongs

\*as long as stock last

### INSTAFLEX Montagezange

\* solange Vorrat

d (mm)	Code	SP	Weight (kg)
* 16 - 20	<b>760 853 743</b>	1	0.503

3954



### INSTAFLEX Ratched spanner

For tightening and loosening of compression fittings d16 and d20

### INSTAFLEX Ratschenschlüssel

Zur Montage der Klemmverbindungen d16 und d20

d (mm)	SW (mm)	Code	SP	Weight (kg)
16	24	<b>760 854 916</b>	1	0.280
20	27	<b>760 854 917</b>	1	0.321

6006



### INSTAFLEX Ball-head socket wrench With crossbar handle

### INSTAFLEX Kugelkopf Stiftschlüssel Mit Quergriff

d-d (mm)	Code	SP	Weight (kg)	SW (mm)
16 - 63	<b>761 066 843</b>	2	0.038	3
75 - 110	<b>761 066 844</b>	2	0.038	4

3948

**INSTAFLEX Spanner**

Tool to change the heating bushes

**INSTAFLEX Sechskantschlüssel**

Zum Wechseln der Heizbuchsen

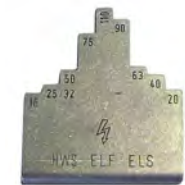
SW (mm)	Code	SP	Weight (kg)
6	<b>760 854 906</b>	1	0.038

6007

**INSTAFLEX Ball-head socket wrench  
With crossbar handle****INSTAFLEX Kugelkopf Stiftschlüssel  
Mit Quergriff**

d-d (mm)	Code	SP	Weight (kg)	SW (mm)
16 - 63	<b>761 066 845</b>	5	0.007	3
75 - 110	<b>761 066 846</b>	5	0.007	4

5314

**INSTAFLEX Template  
For electro fusion (HWS)****INSTAFLEX Markierlehre  
Für Elektroschweißen (HWS)**

d-d (mm)	Code	SP	Weight (kg)
16 - 110	<b>761 069 602</b>	1	0.065

5310

**Tempil sticks****Temperaturstift**

Temperature (°C)	Code	SP	Weight (kg)	Color
253	<b>761 066 796</b>	1	0.012	yellow
274	<b>761 066 797</b>	1	0.014	red

**Marker**

For plastic pipes and fittings

**Markierstift**

For plastic pipes and fittings

Type	Code	SP	Weight (kg)
Black	<b>761 070 325</b>	10	0.010

5320



**INSTAFLEX Gloves**

**INSTAFLEX Handschuhe**

Code	SP	Weight (kg)
<b>761 066 799</b>	1	0.115

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**Timer with 2 stop times**

**Zeituhr mit 2 Stoppzeiten**

Code	SP	Weight (kg)
<b>790 114 028</b>	1	0.088

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# Seminar- and Training Documents

## Seminar- und Trainingsdokumente



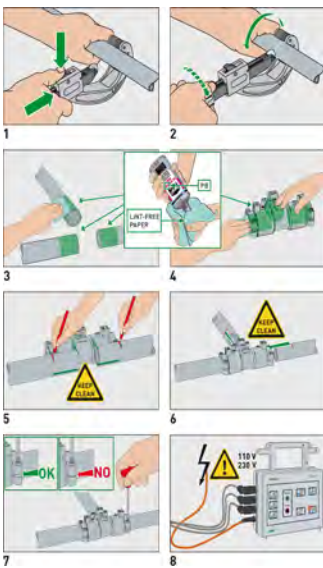
### Technical manuals jointing technologies

This document is digital available on our website  
For high resolution pictures for your seminar or your presentation, please ask your local sales agent

### Technische Dokumentation für Verbindungstechnologien

Dieses Dokument steht Ihnen auf unserer Homepage digital zur Verfügung  
Für Bilder in Hochauflösung für Präsentationen kontaktieren Sie bitte Ihren lokalen Verkäufer

Description	Code	SP	d (mm)	Size
Electro fusion HWS	<b>760 809 081</b>	10	16-110	DIN A5
Electro fusion	<b>760 809 084</b>	1200	125, 160, 225	DIN A5
Socket fusion HMS	<b>760 809 085</b>	10	16-110	DIN A5
System valve BTV 2	<b>760 809 086</b>	10	20-63	DIN A5



### Current product range INSTAFLEX / iFIT

This document is digital available on our website

### Aktuelles Produktsortiment INSTAFLEX / iFIT

Dieses Dokument steht Ihnen auf unserer Homepage digital zur Verfügung

Size	Code	SP
DIN A4	<b>760 809 100</b>	10

3999



### Joining technology sample

Compression joint / electro fusion / socket fusion

### Verbindungstechnik

Pressverbindung / Elektroschweissen / Muffenschweissen

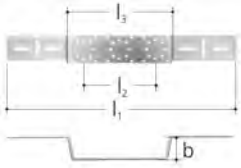
d (mm)	Code	SP	Weight (kg)
760	855 078	1	0.780

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# INSTAFLEX / iFIT Accessories

## INSTAFLEX / iFIT Zubehör

5741



### Angled shapet bracket steel Single/double

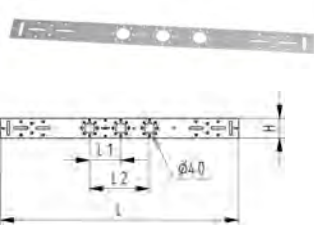
- Material: steel, galvanized
  - Consisting of: bracket, fixing screws
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Montageschiene abgewinkelt Stahl Einfach/zweifach

- Werkstoff: Stahl, verzinkt
  - Bestehend aus: Halterung, Befestigungsschrauben
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	JRG Code	GF Code	SP	Weight (kg)	h (mm)	l1 (mm)	l2 (mm)	l3 (mm)
60	<b>5741.020</b>	<b>351 451 920</b>	1	0.525	58	553	153	244

3101



### INSTAFLEX Distance plate flat

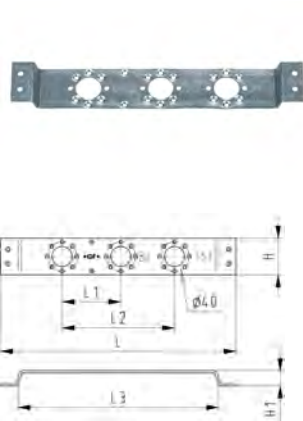
With hole circle 40 and thread M6  
From the INSTAFLEX range

### INSTAFLEX Distanzhalter flach

Mit Lochkreis 40 und Gewinde M6  
Aus dem INSTAFLEX Sortiment

L (mm)		Code	SP	Weight (kg)	L1 (mm)	L2 (mm)	H (mm)
452	single	<b>760 869 920</b>	5	0.464			50
552	double	<b>760 869 919</b>	5	0.564	100		50

3102



### Distance plate for dry lined walls

Lightweight construction walls  
With hole circle 40 and thread M6

### Distanzhalter

Für Ständerwände  
Mit Lochkreis 40 und Gewinde M6

L (mm)	Code	SP	Weight (kg)	L1 (mm)	L2 (mm)	L3 (mm)	H (mm)	H1 (mm)
321	<b>760 869 921</b>	5	0.374	80	153	273	50	21

3103

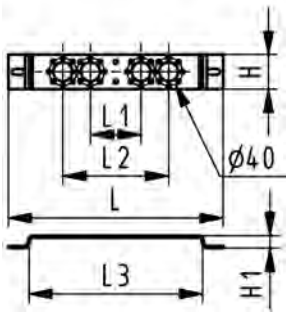


**GIS distance plate for dry lined walls**

With hole circle 40 and thread M6  
From the INSTAFLEX range

**GIS Distanzhalter**

Mit Lochkreis 40 und Gewinde M6  
Aus dem INSTAFLEX Sortiment



L (mm)	Code	Weight (kg)	L1 (mm)	L2 (mm)	L3 (mm)	H (mm)	H1 (mm)
310	<b>760 855 133</b>	0.292	80	153	250	50	21

3152

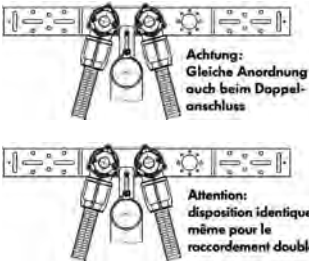


**Bracket for waste pipe**

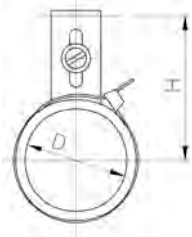
From the INSTAFLEX range

**Ablaufhalter**

Aus dem INSTAFLEX Sortiment



D (mm)	Code	SP	Weight (kg)	H (mm)
56	<b>760 854 677</b>	1	0.032	65 - 80



3171



**INSTAFLEX Fastening disc**

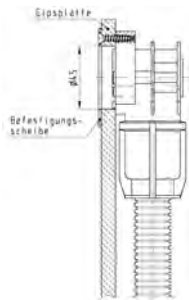
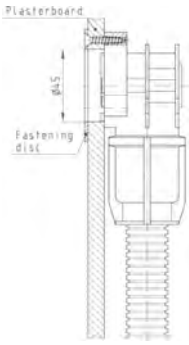
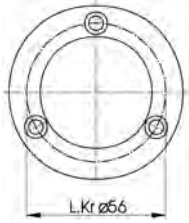
For lightweight construction walls - single fitting connection/double fitting connection - 1/2" thread

Including screws  
From the INSTAFLEX range

**INSTAFLEX Befestigungsscheibe**

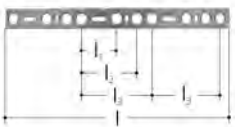
Für Leichtbauständerwände mit Armaturenanschluss einfach/doppelt mit Anschlussgewinde 1/2"

inklusive Schrauben  
Aus dem INSTAFLEX Sortiment



Code	SP	Weight (kg)
<b>760 856 204</b>	2	0.050

5741



**Bar gauge steel**

• Material: steel, galvanized  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Montagelehre Stahl**

• Werkstoff: Stahl, verzinkt  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

l (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	l2 (mm)	l3 (mm)
3000	<b>5741.090</b>	<b>351 494 301</b>	1	4.000	76	120	153





# iFIT

## + Technical Data

### Materials

Polybutylene, PE-RT/Al/PE-RT, PPSU, Brass, Gunmetal

### Dimension range

d16 - d32

### Joining technology

Push-fit Technology

### Operating pressure

to 10 bar

### Operating temperature

0°C to +95°C

## + Technische Daten

### Werkstoffe

Polybutylen, PE-RT/Al/PE-RT, PPSU, Messing, Rotguss

### Dimensionsbereich

d16 - d32

### Verbindungstechnologie

Steckfitting-System

### Betriebsdruck

bis 10 bar

### Betriebstemperatur

0°C bis +95°C



## + Advantages

- Low stock costs thanks to modular concept
- Fast, easy and safe push-fit technology
- No power supply required
- Low tool investments
- Detachable connection

## + Vorteile

- Niedrige Lagerkosten dank Adapter-Modul-Technologie
- Schnelle, einfache und sichere Verbindungstechnik
- Montage ohne elektrische Energie möglich
- Geringe Werkzeuginvestitionen
- Lösbare Verbindung



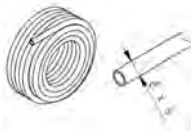
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# Pipes Rohre

## Pipes Rohre

4500



### iFIT Multilayer pipe PE-RT

- Description: in coils
- Material: PE-RT/AL/PE-RT (white)

### iFIT Mehrschichtverbundrohr PE-RT

- Beschreibung: in Ringen
- Werkstoff: PE-RT/AL/PE-RT (weiss)

d (mm)	s (mm)	Code	SP	Weight (kg)	L (m)	PN (bar)	PN at 20°C (bar)
16	2.0	<b>762 101 000</b>	1	0.119	100	10	16
16	2.0	<b>762 101 014</b>	1	0.118	200	10	16
20	2.0	<b>762 101 001</b>	1	0.154	50	10	16
25	2.5	<b>762 101 130</b>	1	0.289	50	10	16
32	3.0	<b>762 101 131</b>	1	0.354	50	10	16



### iFIT Multilayer pipe with blue labeling

- Description: in coils
- Material: PE-RT/AL/PE-RT (white)
- Labeling: blue

### iFIT Mehrschichtverbundrohr mit blauer Beschriftung

- Beschreibung: in Ringen
- Werkstoff: PE-RT/AL/PE-RT (weiss)
- Beschriftung: blau

d (mm)	s (inch)	GF Code	SP	Weight (kg)	Color	L (m)	PN (bar)	PN at 20°C (bar)
16	2.0	<b>762 101 307</b>	1	0.119	blue	100	10	16
20	2.0	<b>762 101 301</b>	1	0.154	blue	50	10	16
25	2.5	<b>762 101 376</b>	1	0.289	blue	50	10	16



### iFIT Multilayer pipe with red labeling

- Description: in coils
- Material: PE-RT/AL/PE-RT (white)
- Labeling: red

### iFIT Mehrschichtverbundrohr mit roter Beschriftung

- Beschreibung: in Ringen
- Werkstoff: PE-RT/AL/PE-RT (weiss)
- Beschriftung: rot

d (mm)	s (inch)	GF Code	SP	Weight (kg)	Color	L (m)	PN (bar)	PN at 20°C (bar)
16	2.0	<b>762 101 306</b>	1	0.119	red	100	10	16
20	2.0	<b>762 101 300</b>	1	0.154	red	50	10	16
25	2.5	<b>762 101 375</b>	1	0.289	red	50	10	16

4505



### iFIT Multilayer pipe PE-RT Protected

- Description: in coils
- Material: PE-RT/Al/PE-RT (white), PE protective conduit (black)

### iFIT Mehrschichtverbundrohr PE-RT Im Schutzrohr

- Beschreibung: in Ringen
- Werkstoff: PE-RT/Al/PE-RT (weiss), PE Schutzrohr (schwarz)

d (mm)	s (mm)	Code	SP	Weight (kg)	D (mm)	L (m)	PN (bar)	PN at 20°C (bar)
16	2.0	<b>762 101 003</b>	1	0.194	25	75	10	16
20	2.0	<b>762 101 004</b>	1	0.246	30	50	10	16

4510



### iFIT Multilayer pipe PE-RT In bars, 5.0m

- Description: in bars
- Material: PE-RT/Al/PE-RT (white)

### iFIT Mehrschichtverbundrohr PE-RT In Stangen, 5.0m

- Beschreibung: in Stangen
- Werkstoff: PE-RT/Al/PE-RT (weiss)

d (mm)	s (mm)	Code	SP	Weight (kg)	L (m)	PN (bar)	PN at 20°C (bar)
16	2.0	<b>762 101 005</b>	9	0.118	5	10	16
20	2.0	<b>762 101 006</b>	9	0.154	5	10	16
25	2.5	<b>762 101 007</b>	10	0.284	5	10	16
32	3.0	<b>762 101 008</b>	4	0.354	5	10	16

4515



### iFIT Polybutene pipe polybutene Protected

- Description: in coils
- Material: Polybutene (grey), PE protection (black)

### iFIT Polybutenrohr Im Schutzrohr

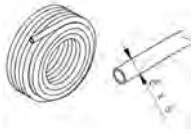
- Beschreibung: in Ringen
- Werkstoff: Polybuten (grau), PE Schutzrohr (schwarz)

d (mm)	s (mm)	Code	SP	Weight (kg)	D (mm)	L (m)	PN (bar)	PN at 20°C (bar)
16	2.0	<b>762 101 012</b>	1	0.164	25	60	10	16
20	2.0	<b>762 101 013</b>	1	0.207	30	60	10	16
25	2.5	<b>762 101 011</b>	1	0.286	34	30	10	16

4516

**iFIT Polybutene pipe polybutene**

- Description: in coils
- Material: Polybutene (grey)
- \*as long as stock last

**iFIT Rohr Polybuten**

- Beschreibung: in Ringen
- Werkstoff: Polybuten (grau)
- \* solange Vorrat

	d (mm)	s (mm)	Code	SP	Weight (kg)	L (m)	PN (bar)	PN at 20°C (bar)
	16	2.0	<b>762 101 126</b>	1	0.088	60	10	16
*	16	2.0	<b>762 101 201</b>	1	0.088	420	10	16
	20	2.0	<b>762 101 127</b>	1	0.115	60	10	16
	25	2.5	<b>762 101 128</b>	1	0.178	30	10	16

4511

**iFIT Polybutene pipe polybutene  
In bars, 5.0m**

- Description: in bars
- Material: Polybutene (grey)
- \*as long as stock last

**iFIT Polybutenrohr  
In Stangen, 5.0m**

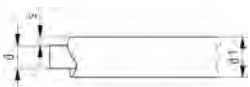
- Beschreibung: in Stangen
- Werkstoff: Polybuten (grau)
- \* solange Vorrat

	d (mm)	s (mm)	Code	SP	Weight (kg)	L (m)	PN (bar)	PN at 20°C (bar)
*	16	2.0	<b>762 101 160</b>	9	0.088	5	10	16
*	20	2.0	<b>762 101 161</b>	9	0.115	5	10	16
*	25	2.5	<b>762 101 162</b>	10	0.178	5	10	16
	32	3.0	<b>762 101 163</b>	4	0.272	5	10	16

4502

**iFIT Multilayer pipe insulated 10mm PE-RT**

- Description: in coils
- Material: PE-RT/AL/PE-RT (white)
- Insulation: W/mK 0.035

**iFIT Mehrschichtverbundrohr isoliert 10mm PE-RT**

- Beschreibung: in Ringen
- Werkstoff: PE-RT/Al/PE-RT (weiss)
- Isolierung: W/mK 0.035

	d (mm)	s (mm)	Code	SP	Weight (kg)	d1 (mm)	s1 (mm)	L (m)	PN (bar)	PN at 20°C (bar)
	16	2.0	<b>762 101 367</b>	1	0.230	36	10	50	10	16
	20	2.0	<b>762 101 368</b>	1	0.180	40	10	50	10	16
	25	2.5	<b>762 101 317</b>	1	0.450	45	10	25	10	16

4502



### iFIT Multilayer pipe insulated 6mm PE-RT

- Description: in coils
- Material: PE-RT/AL/PE-RT (white)
- Insulation: W/mK 0.035

### iFIT Mehrschichtverbundrohr isoliert 6mm PE-RT

- Beschreibung: in Ringen
- Werkstoff: PE-RT/AL/PE-RT (weiss)
- Isolierung: W/mK 0.035

d	s	GF	d1	s1	L	PN	PN at 20°C
(mm)	(inch)	Code	(mm)	(mm)	(m)	(bar)	(bar)
16	2.0	<b>762 101 365</b>	28	6	50	10	16
20	2.0	<b>762 101 366</b>	32	6	50	10	16
25	2.5	<b>762 101 314</b>	37	6	25	10	16

## Accessories for Pipes Zubehör für Rohre

5744



### Pipe clip steel

- Material: steel, galvanized
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrbride Stahl

- Werkstoff: Stahl, verzinkt
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d	JRG	GF	SP	Weight	d1	b	l
(mm)	Code	Code		(kg)	(mm)	(mm)	(mm)
12	<b>5744.112</b>	<b>355 619 901</b>	100	0.008	18	15	38
16	<b>5744.016</b>	<b>355 457 001</b>	100	0.020	25	20	57
20	<b>5744.020</b>	<b>355 561 201</b>	100	0.022	29	20	61
25	<b>5744.025</b>	<b>355 539 201</b>	100	0.025	34	20	67
32	<b>5744.032</b>	<b>355 539 301</b>	100	0.030	42	20	75

3915



### Dual Pipe clip steel

- Material: steel, galvanized
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrbride doppelt Stahl

- Werkstoff: Stahl, verzinkt
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d	d1	Code	SP	Weight
(mm)	(mm)			(kg)
25	16	<b>760 853 628</b>	50	0.047

3892

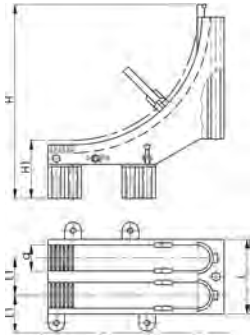


**JRG Pipe support plastic double**

- Material: plastic

**JRG Rohrstütze Kunststoff Doppelt**

- Werkstoff: Kunststoff



d (mm)	Code	SP	Weight (kg)	L (mm)	L1 (mm)	H (mm)	H1 (mm)
16 - 20	<b>760 853 399</b>	12	0.269	90	45	235	70

5737



**Shuttering box single plastic**

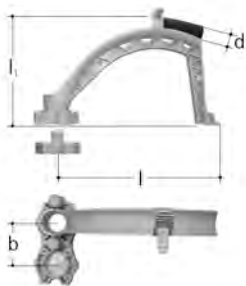
- Description: 1 outlet
  - Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Schalungskasten einfach Kunststoff**

- Beschreibung: 1 Abgang
  - Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	l1 (mm)	l2 (mm)	b (mm)	h (mm)
12 x 16 x 20	<b>5737.030</b>	<b>355 562 210</b>	1	0.203	453	150	72	66	92

5735



**Shuttering guide plastic**

- Material: plastic
  - Accessories: coupling 5735.001/.002/.003, suspension device 5738.000
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

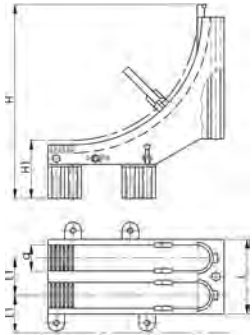
**Schalungsdurchführung Kunststoff**

- Werkstoff: Kunststoff
  - Accessoires: Kupplung 5735.001/.002/.003, Verteileraufhängung 5738.000
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d-d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)	l1 (mm)
12 - 16 - 20	<b>5735.016</b>	<b>355 552 301</b>	10	0.087	55	210	145



3892



### JRG Pipe support plastic double

- Material: plastic

### JRG Rohrstütze Kunststoff Doppelt

- Werkstoff: Kunststoff

d (mm)	Code	SP	Weight (kg)	L (mm)	L1 (mm)	H (mm)	H1 (mm)
16 - 20	<b>760 853 399</b>	12	0.269	90	45	235	70

### iFIT Cap set for protective pipe polyethylene



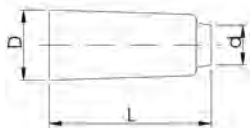
- Material: polyethylene  
10x red / 10x blue

### iFIT Tüllenset für Schutzrohr Polyethylen

- Werkstoff: Polyethylen  
10 x rot / 10 x blau

d (mm)	s (inch)	GF Code	SP	Weight (kg)
16	2.0	<b>762 590 916</b>	1	0.070
20	2.0	<b>762 101 239</b>	1	0.060

3921



### Cap long plastic For protective pipe

For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

- Material: plastic

### Tülle lang Kunststoff Für Schutzrohr

Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

- Werkstoff: Kunststoff

d (mm)	Colors	Code	SP	Weight (kg)	D (mm)	L (mm)
16	red	<b>762 101 234</b>	10	0.006	25	70
16	blue	<b>762 101 235</b>	10	0.005	25	70
20	red	<b>762 101 236</b>	10	0.006	30	70
20	blue	<b>762 101 237</b>	10	0.005	30	70

3930



### Pipe ties plastic

- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrbinder Kunststoff

- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d-d (mm)	Code	Weight (kg)	L (mm)
16 - 40	<b>760 853 283</b>	0.000	200
50 - 75	<b>760 853 284</b>	0.001	300
90 - 110	<b>760 854 984</b>	0.003	430



### iFIT wall inlet plug metal

- Material: metal
- Description: wall inlet plug for pipes

### iFIT Abpresstopfen Metall

- Werkstoff: Metall
- Beschreibung: Abpresstopfen für Rohre

d (mm)	Code	SP	Weight (kg)
16	<b>762 101 150</b>	1	0.253
20	<b>762 101 151</b>	1	0.257
25	<b>762 101 152</b>	1	0.223
32	<b>762 101 153</b>	1	0.380



### iFIT Pipe draw coupling metal

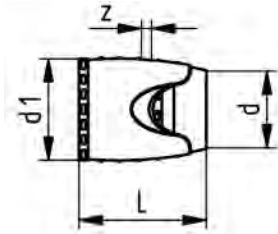
- Material: metal

### iFIT Rohrzugkupplung

- Werkstoff: Metall

d (mm)	Code	SP	Weight (kg)
16	<b>762 101 154</b>	1	0.044
20	<b>762 101 155</b>	1	0.090

# Adapters Adapter



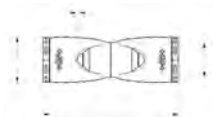
## iFIT Adaptor PPSU

- Material: PPSU, PA

## iFIT Adapter PPSU

- Werkstoff: PPSU, PA

d (mm)	d1 (mm)	Code	SP	Weight (kg)	L (mm)	z (mm)
16	30	<b>762 101 030</b>	10	0.024	48	5
20	34	<b>762 101 031</b>	10	0.028	49	5
25	45	<b>762 101 034</b>	5	0.070	62	8
32	52	<b>762 101 035</b>	5	0.085	63	8



## iFIT Double coupling PPSU

- Material: PPSU, PA, Polyethylen PR-RT/AL/PE-RT

## iFIT Doppelkupplung PPSU

- Werkstoff: PPSU, PA, Polyethylen PR-RT/AL/PE-RT

d (mm)	GF Code	SP	Weight (kg)	d1 (mm)	L (mm)	z (mm)
20	<b>762 101 359</b>	1	0.060	34	100	5
25	<b>762 101 360</b>	1	0.147	45	128	8

# Valves Armaturen



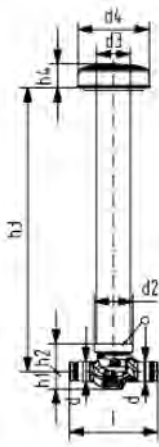
## iFIT Concealed shut-off valve gunmetal

- Temperature: max. 90°C
- Material: gunmetal
- \*as long as stock last

## iFIT UP Absperrventil Rotguss

- Temperatur: max. 90°C
- Werkstoff: Rotguss
- \* solange Vorrat

	d (mm)	Code	SP	Weight (kg)	d2 (mm)	d3 (mm)	d4 (mm)	h1 (mm)	h2 (mm)	h3 (mm)	h4 (mm)	l (mm)
*	16 - 20	<b>762 101 227</b>	1	0.300	39	34	71	18	28	43 - 270	24	88
*	25 - 32	<b>762 101 228</b>	1	0.500	39	34	71	27	28	43 - 270	24	112



## Ball valve type 547 pp-h With iFIT connection

### Model:

- For easy installation and removal
- Ball seat PTFE
- Integrated stainless steel mounting inserts
- Material: PP-H
- iFIT connection for d16/20

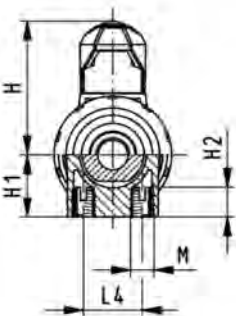
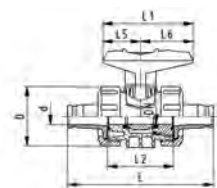
## Kugelhahn Typ 547 Mit iFIT Anschluss

### Ausführung:

- Leicht ein- und ausbaubar
- Kugeldichtung PTFE
- Integrierte Gewindebuchsen für die Befestigung der Armatur
- Material: PP-H
- iFIT connection for d16/20

d (mm)	DN (mm)	PN (bar)	EPDM Code	Weight (kg)
16 - 20	15	10	<b>167 547 812</b>	0.152

d (mm)	DN (mm)	PN (bar)	D (mm)	H (mm)	H1 (mm)	H2 (mm)	L (mm)	L1 (mm)	L2 (mm)	L4 (mm)	L5 (mm)	L6 (mm)	M (mm)
16 - 20	15	10	50	57	27	12	126	77	56	25	32	45	6



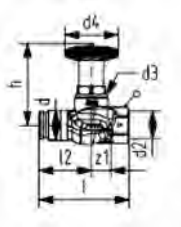


### iFIT Manifold shut-off valve gunmetal

- Temperature: max. 90°C
- Material: gunmetal
- Connection: female thread, iFIT

### iFIT Verteiler Absperrventil Rotguss

- Temperatur: max. 90°C
- Werkstoff: Rotguss
- Anschluss: Innengewinde, iFIT



d (mm)	Code	SP	Weight (kg)	d2 Rp (inch)	d3 G (inch)	d4 (mm)	l (mm)	l2 (mm)	h (mm)	z1 (mm)
25 - 32	<b>762 101 229</b>	1	0.440	¾	¾	53	90	52	82	23

# Modules Module

## Modules Module



### iFIT Cap for adaptor ppsu

- Material: PPSU
- \*as long as stock last

### iFIT Kappe für Adapter

- Werkstoff: PPSU
- \* solange Vorrat

	d (mm)	s (mm)	Code	SP	Weight (kg)
*	16	2.0	<b>762 101 017</b>	5	0.004
*	25	2.5	<b>762 101 027</b>	5	0.009

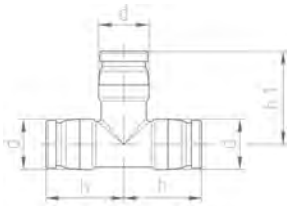


### iFIT T-piece module ppsu

- Material: PPSU

### T-Modul

- Werkstoff: PPSU



d (mm)	Code	SP	Weight (kg)	h (mm)	h1 (mm)	PN (bar)	PN at 20°C (bar)
16 - 20	<b>762 101 042</b>	10	0.017	31	37	10	16
25 - 32	<b>762 101 181</b>	5	0.053	45	54	10	16

4602



### iFIT T-piece module ppsu With pipe outline

- Material: PPSU
- \*as long as stock last

### iFIT T-Modul PPSU Mit Rohrkontur

- Werkstoff: PPSU
- \* solange Vorrat



d (mm)	GF Code	SP	Weight (kg)	h (mm)	h1 (mm)	PN (bar)	PN at 20°C (bar)
* 16/20 - 20	<b>762 101 349</b>	5	0.016	33	41	10	16

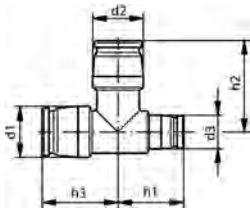


### iFIT T- piece module reduced ppsu

- Material: PPSU

#### T-Modul reduziert

- Werkstoff: PPSU



d1 (mm)	d2 (mm)	d3 (mm)	Code	SP	Weight (kg)	h1 (mm)	h2 (mm)	h3 (mm)	PN (bar)
25 - 32	25 - 32	16 - 20	<b>762 101 183</b>	2	0.045	45	54	39	10
25 - 32	16 - 20	25 - 32	<b>762 101 185</b>	2	0.044	45	48	45	10
25 - 32	16 - 20	16 - 20	<b>762 101 187</b>	2	0.036	45	48	39	10

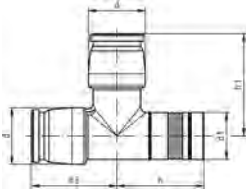


### iFIT T-piece module ppsu With pipe outline

- Material: PPSU
- \*as long as stock last

#### iFIT T-Modul PPSU Mit Rohrkontur

- Werkstoff: PPSU
- \* solange Vorrat



	d (mm)	Code	SP	Weight (kg)	d1 (mm)	h (mm)	h1 (mm)	h2 (mm)	PN (bar)	PN at 20°C (bar)
*	16/20 - 20	<b>762 101 204</b>	5	0.017	20	41	37	32	10	16
*	25/32 - 32	<b>762 101 205</b>	2	0.044	25	46	54	45	10	16

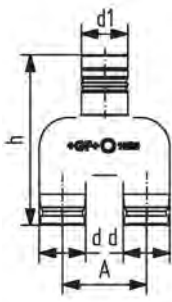


### iFIT Y-Module ppsu with pipe outline

- Material: PPSU
- \*as long as stock last

#### iFIT Y-Modul PPSU Mit Rohrkontur

- Werkstoff: PPSU
- \* solange Vorrat



	d (mm)	Code	SP	Weight (kg)	d1 (mm)	h (mm)	A (mm)	PN (bar)	PN at 20°C (bar)
*	16 - 20	<b>762 101 233</b>	5	0.032	20	74	36	10	16



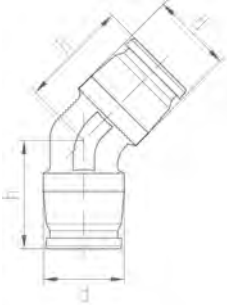
**iFIT Elbow module 45° ppsu**

- Material: PPSU

**iFIT Winkel-Modul 45°**

- Werkstoff: PPSU

d (mm)	Code	SP	Weight (kg)	h (mm)	PN (bar)	PN at 20°C (bar)	SDR
25 - 32	<b>762 101 180</b>	5	0.033	40	10	16	11



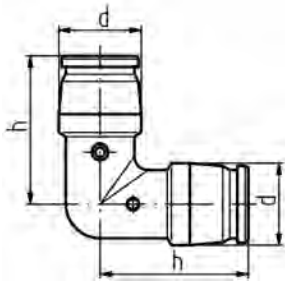
**iFIT Elbow module 90° ppsu**

- Material: PPSU

**iFIT Winkel-Modul 90°**

- Werkstoff: PPSU

d (mm)	Code	SP	Weight (kg)	h (mm)	PN (bar)	PN at 20°C (bar)	SDR
16 - 20	<b>762 101 046</b>	10	0.013	36	10	16	11
25 - 32	<b>762 101 179</b>	5	0.042	54	10	16	11



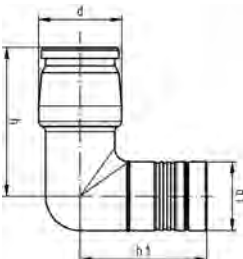
**iFIT Elbow module 90° ppsu  
Pipe outline**

- Material: PPSU
- \*as long as stock last

**iFIT Winkel-Modul 90°  
Mit Rohrkontur**

- Werkstoff: PPSU
- \* solange Vorrat

d (mm)	Size (inch)	Code	SP	Weight (kg)	d1 (mm)	h1 (mm)	h (mm)	PN (bar)	PN at 20°C (bar)	SDR
*	16 - 20	20	<b>762 101 202</b>	5	0.013	20	40	36	10	16 11
*	25 - 32	25	<b>762 101 203</b>	2	0.030	25	46	54	10	16 11







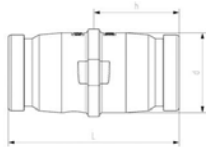
### iFIT Reducing module ppsu

- Material: PPSU

#### Reduktions-Modul

- Werkstoff: PPSU

d1 (mm)	d2 (mm)	Code	SP	Weight (kg)	L (mm)	h1 (mm)	h2 (mm)	PN (bar)	PN at 20°C (bar)
25 - 32	16 - 20	<b>762 101 177</b>	2	0.018	52	32	20	10	16



### iFIT Coupler/reducing module PPSU

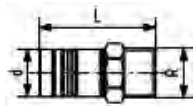
- Material: PPSU

#### Muffe-/Reduktions-Modul

- Werkstoff: PPSU

d (mm)	Code	SP	Weight (kg)	L (mm)	h (mm)	PN (bar)	PN at 20°C (bar)
16 - 20	<b>762 101 044</b>	10	0.008	43	22	10	16
25 - 32	<b>762 101 175</b>	5	0.023	56	28	10	16

## Transition Modules Übergangs-Module



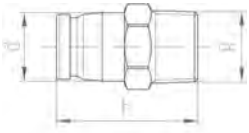
### iFIT Male thread adaptor stainless steel Pipe outline 1/2"

- Material: stainless steel
- Connection: male thread

#### iFIT Rohrkonturmodul Edelstahl Mit Aussengewinde 1/2"

- Werkstoff: Edelstahl
- Anschluss: Aussengewinde

d (mm)	Thread Type	Size (inch)	PN (bar)	SDR	Code	SP	Weight (kg)	L (mm)
20	R	½	16	11	<b>762 101 238</b>	2	0.064	49



### iFIT Transition module brass With male thread

- Material: brass, dezincification resistant
- Connection: male thread
- \*as long as stock last

### iFIT Übergangs-Modul Mit Aussengewinde

- Werkstoff: Messing, entzinkungsbeständig
- Anschluss: Aussengewinde
- \* solange Vorrat

	d (mm)	Thread Type	Size (inch)	Code	SP	Weight (kg)	h (mm)
*	16 - 20	R	3/8	<b>762 101 346</b>	5	0.057	42
*	16 - 20	R	1/2	<b>762 101 265</b>	10	0.060	42
*	16 - 20	R	3/4	<b>762 101 266</b>	10	0.071	43
*	25 - 32	R	3/4	<b>762 101 277</b>	2	0.135	51
*	25 - 32	R	1	<b>762 101 278</b>	2	0.175	55



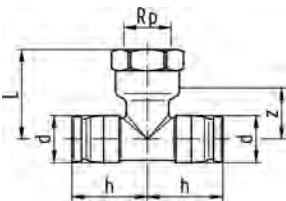
### iFIT Transition module brass With female thread

- Material: brass, dezincification resistant
- Connection: female thread
- \*as long as stock last

### iFIT Übergangs-Modul Mit Innengewinde

- Werkstoff: Messing, entzinkungsbeständig
- Anschluss: Innengewinde
- \* solange Vorrat

	d (mm)	Thread Type	Size (inch)	Code	SP	Weight (kg)	h (mm)	z (mm)
*	16 - 20	Rp	1/2	<b>762 101 267</b>	10	0.065	36	23
*	16 - 20	Rp	3/4	<b>762 101 268</b>	10	0.085	39	24
*	25 - 32	Rp	3/4	<b>762 101 279</b>	2	0.127	45	31
*	25 - 32	Rp	1	<b>762 101 280</b>	2	0.175	49	32



### iFIT Transition module brass With female thread

- Material: brass, dezincification resistant
- Connection: female thread

### iFIT Übergangs-Modul Mit Innengewinde

- Werkstoff: Messing, entzinkungsbeständig
- Anschluss: Innengewinde

	d (mm)	Thread Type	Size (inch)	PN (bar)	Code	SP	Weight (kg)	L (mm)	h (mm)	z (mm)
	16 - 20	Rp	1/2	16	<b>762 101 272</b>	5	0.129	38	32	25
	25 - 32	Rp	3/4	16	<b>762 101 289</b>	2	0.291	50	43	35

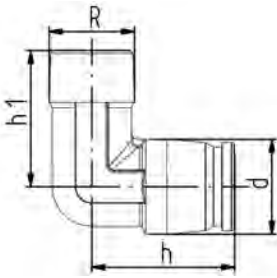


**iFIT Transition elbow module brass**  
With male thread

- Material: brass, dezincification resistant
- Connection: male thread

**iFIT Übergangs-Winkel-Modul**  
Mit Aussengewinde

- Werkstoff: Messing, entzinkungsbeständig
- Anschluss: Aussengewinde



d (mm)	Thread Type	Size (inch)	Code	SP	Weight (kg)	h (mm)	h1 (mm)
16 - 20	R	½	<b>762 101 270</b>	10	0.071	30	34
16 - 20	R	¾	<b>762 101 271</b>	10	0.076	30	35
25 - 32	R	¾	<b>762 101 285</b>	2	0.189	45	43
25 - 32	R	1	<b>762 101 286</b>	2	0.214	45	45

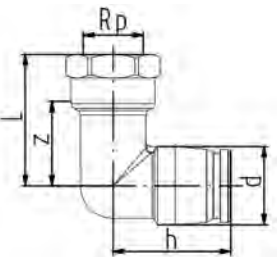


**iFIT Transition elbow module brass**  
With female thread

- Material: brass, dezincification resistant
- Connection: female thread

**iFIT Übergangs-Winkel-Modul**  
Mit Innengewinde

- Werkstoff: Messing, entzinkungsbeständig
- Anschluss: Innengewinde



d (mm)	Thread Type	Size (inch)	Code	SP	Weight (kg)	L (mm)	h (mm)	z (mm)
16 - 20	Rp	½	<b>762 101 287</b>	10	0.102	38	32	25
16 - 20	Rp	¾	<b>762 101 290</b>	10	0.120	40	36	22
25 - 32	Rp	¾	<b>762 101 288</b>	5	0.211	50	45	33

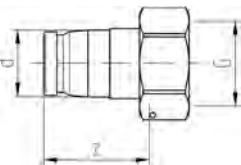


**iFIT Transition union module brass**  
With flat sealed

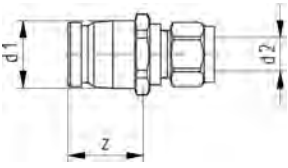
- Material: brass, dezincification resistant
- Supplied with sealing

**iFIT Übergangs-Verschraubungs-Modul**  
Flachdichtend

- Werkstoff: Messing, entzinkungsbeständig
- inkl. Dichtung



d (mm)	Thread Type	Size (inch)	Code	SP	Weight (kg)	z (mm)
16 - 20	G	½	<b>762 101 276</b>	2	0.070	41
16 - 20	G	¾	<b>762 101 273</b>	5	0.064	35
25 - 32	G	¾	<b>762 101 281</b>	2	0.155	48
25 - 32	G	1	<b>762 101 282</b>	1	0.179	55
25 - 32	G	1 ¼	<b>762 101 283</b>	1	0.251	48
25 - 32	G	1 ½	<b>762 101 284</b>	1	0.357	50



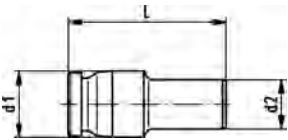
**iFIT Transition module brass**  
**With clamping end Copper**

- Material: brass

**iFIT Übergangsmodul Messing**  
**Klemmende Kupfer**

- Werkstoff: Messing

d1 (mm)	d2 (mm)	Code	SP	Weight (kg)	z (mm)
16 - 20	10	<b>762 101 322</b>	10	0.070	22
16 - 20	12	<b>762 101 292</b>	10	0.050	19
16 - 20	15	<b>762 101 293</b>	10	0.060	22



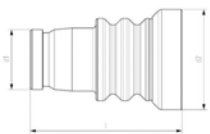
**iFIT Transition module gunmetal**  
**With press end**

- Temperature: max. 90°C
- Material: gunmetal

**iFIT Übergangs-Modul Rotguss**  
**Mit Pressende**

- Temperatur: max. 90°C
- Werkstoff: Rotguss

d1 (mm)	d2 (mm)	Code	SP	Weight (kg)	L (mm)
16 - 20	12	<b>762 101 327</b>	5	0.038	50
16 - 20	15	<b>762 101 190</b>	2	0.036	54
16 - 20	18	<b>762 101 191</b>	2	0.037	56
16 - 20	22	<b>762 101 379</b>	2	0.073	62
25 - 32	22	<b>762 101 192</b>	2	0.105	70
25 - 32	28	<b>762 101 193</b>	2	0.103	70



**iFIT Transition module brass**  
**With Sanipex MT connector**

- Material: brass, dezincification resistant

**iFIT Übergangs-Modul**  
**Auf Sanipex MT**

- Werkstoff: Messing, entzinkungsbeständig

d1 (mm)	d2 (mm)	Code	SP	Weight (kg)	l (mm)
16 / 20	26	<b>762 101 323</b>	2	0.091	49
16 / 20	32	<b>762 101 324</b>	2	0.145	57
25 / 32	32	<b>762 101 325</b>	2	0.185	64

**iFIT Transition module brass  
With JRG Sanipex connector**



- Material: brass, dezincification resistant

**iFIT Übergangsmodule Messing  
Mit JRG Sanipex Anschluss**

- Werkstoff: Messing, entzinkungsbeständig



D (mm)	GF Code	SP	GP	Weight (kg)	d (mm)	d1 (mm)	l (mm)
16 - 12	<b>762 101 347</b>	5	50	0.061	12	16	58

**iFIT Transition module brass  
With sudoFIT connector**



- Material: brass
- Permissible tubes can be found in the installation instructions for the fitter's toolkit JRG code 8130.000

**iFIT Übergangs-Modul  
Auf sudoFIT**

- Werkstoff: Messing
- Zulässige Rohre können der Montageanleitung zum Montagekoffer JRG Code 8130.000 entnommen werden

d (mm)	Code	SP	Weight (kg)	d1 (mm)	l (mm)	l1 (mm)
16 - 20	<b>762 101 243</b>	10	0.054	12	42	20
16 - 20	<b>762 101 244</b>	10	0.060	14	42	20
16 - 20	<b>762 101 245</b>	10	0.060	15	42	20
16 - 20	<b>762 101 246</b>	10	0.120	18	53	20
16 - 20	<b>762 101 247</b>	5	0.140	22	54	20
25 - 32	<b>762 101 248</b>	2	0.190	22	62	28

**iFIT Transition module brass  
With spigot ELGEF**



- Description: for cold water
- Material: brass, PE

**iFIT Übergangs-Modul Messing  
Mit Stutzen ELGEF**

- Description: for cold water
- Material: brass, PE



d (mm)	GF Code	SP	Weight (kg)	d1 (mm)	l (mm)
16/20 - 20	<b>762 101 350</b>	1	0.087	20	98



**iFIT Transition module PB**  
With INSTAFLEX spigot

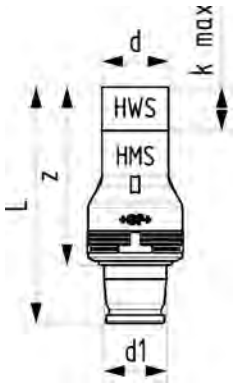
Socket fusion transition to iFIT  
Thread in DZR brass, UBA (Umwelt Bundesamt, Germany) conform  
EPDM sealing hot and cold water approved

- Material: brass dezincification resistant, PB

**iFIT Übergangs-Modul PB**  
Mit INSTAFLEX Stutzen

Muffenschweiß-Übergang auf iFIT System  
Gewinde mit UBA konformem Messing (Umwelt Bundesamt, Deutschland)  
EPDM-Dichtung zugelassen für Warm- und Kaltwasser

- Werkstoff: Messing entzinkungsbeständig, PB



d	d1	PN	SDR	Code	SP	Weight	L	z	k max.
(mm)	(mm)	(bar)				(kg)	(mm)	(mm)	(mm)
16	16 - 20	16	11	<b>762 101 253</b>	1	0.075	93	73	22
20	16 - 20	16	11	<b>762 101 254</b>	1	0.088	96	76	23
25	16 - 20	16	11	<b>762 101 255</b>	1	0.110	103	83	23
25	25 - 32	16	11	<b>762 101 256</b>	1	0.164	108	83	23
32	25 - 32	16	11	<b>762 101 257</b>	1	0.213	144	86	21

**WC Connection Modules**  
**WC Anschlussmodule**

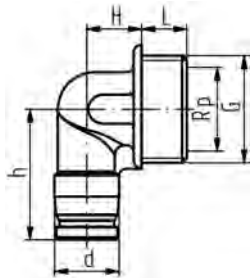


**iFIT WC connection module concealed brass**

- Material: brass, dezincification resistant, plastic
- Connection: female thread

**iFIT UP-Spülkastenanschluss Modul Messing**

- Werkstoff: Messing, entzinkungsbeständig, Kunststoff
- Anschluss: Innengewinde



d	Rp	Code	SP	Weight	G	L	H	h
(mm)	(inch)			(kg)	(inch)	(mm)	(mm)	(mm)
16 - 20	½	<b>762 101 262</b>	5	0.147	1	14	17	41



#### iFIT Adapter with push fit nipple brass

- Description: Compatible to GEBERIT male thread MF 1/2"
- Material: decinification resistant brass
- Consisting of: Incl. protection cap
- \* low lead

#### iFIT Übergang mit Stecknippel Messing

- Beschreibung: Passend zu GEBERIT Aussengewinde MF 1/2"
- Werkstoff: Messing, entzinkungsbeständig
- Besteht aus: Inkl. Schutzkappe
- \* bleiarm

d	d2	Code	SP	Weight	L	⊕
(mm)	(inch)			(kg)	(mm)	
16 - 20	½	<b>762 101 264</b>	1	0.060	53	24



#### iFIT Elbow with push fit nipple brass

- Description: Compatible to GEBERIT male thread MF 1/2"
- Material: decinification resistant brass
- Consisting of: Incl. protection cap
- \* low lead

#### iFIT Winkel mit Stecknippel Messing

- Beschreibung: Passend zu GEBERIT Aussengewinde MF 1/2"
- Werkstoff: Messing, entzinkungsbeständig
- Besteht aus: Inkl. Schutzkappe
- \* bleiarm

d	d2	Code	SP	Weight	L	h	⊕
(mm)	(inch)			(kg)	(mm)	(mm)	
16 - 20	½	<b>762 101 263</b>	5	0.085	45	34	24

## Accessories for Modules Zubehör für Module



#### iFIT Plug module-side metal

- With air-vent screw 1/2"
- Material: metal

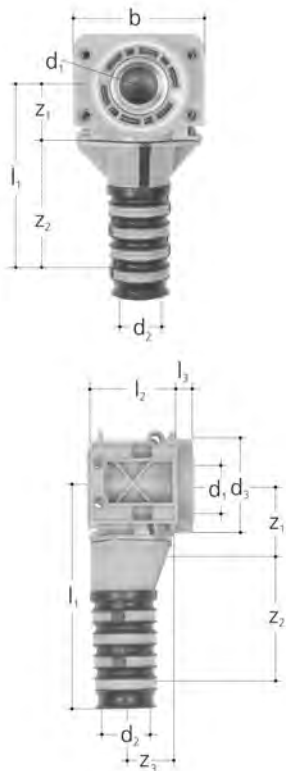
#### iFIT Abpresstopfen modulseitig Metall

- Mit Entlüftungsschraube 1/2"
- Werkstoff: Metall

d	Code	SP	Weight
(mm)			(kg)
16 - 20	<b>762 101 207</b>	1	0.140
25 - 32	<b>762 101 208</b>	1	0.196

# Outlet Joints Armaturenanschlüsse

## Outlet Joints Armaturenanschlüsse



### iFIT Box 90° brass

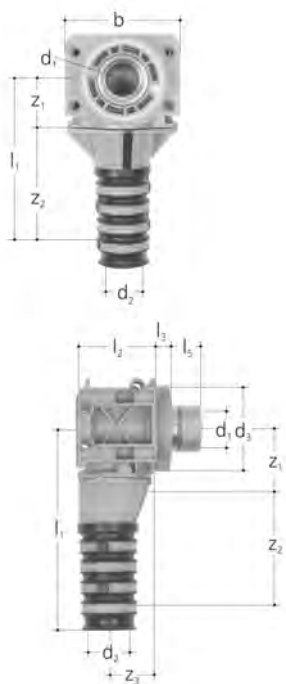
- Material: brass (low lead), plastic
- Connection: female thread
- Consisting of: box body, box foot, bend

### iFIT Dose 90°

- Werkstoff: Messing (bleiarm), Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Dosenkörper, Dosenfuss, Dosenbogen

d	GN	GF	SP	Weight
(mm)	(inch)	Code		(kg)
16 - 20	½	<b>762 101 303</b>	10	0.205
16 - 20	¾	<b>762 101 304</b>	10	0.200

d	b	d1 Rp	d2	d3	l1	l2	l3	z1	z2	z3
(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16 - 20	64	½	29	47	118	41	10	44	50	17
16 - 20	64	¾	29	47	118	41	10	44	50	15



### iFIT Box 90° brass with extended threaded connection

- Material: brass (low lead), plastic
- Connection: female thread
- Consisting of: box body, box foot, bend

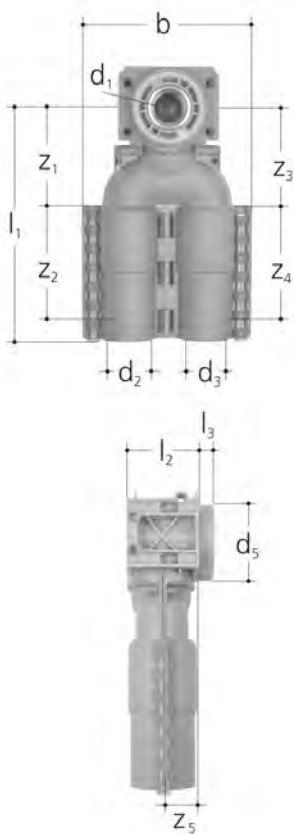
### iFIT Dose 90° mit verlängertem Anschlussgewinde Messing

- Werkstoff: Messing (bleiarm), Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Dosenkörper, Dosenfuss, Dosenbogen

d-d	GN	Code	SP	Weight
(mm)	(inch)			(kg)
16 - 20	½	<b>762 101 345</b>	10	0.279

b	d1 Rp	d2	d3	l1	l2	l3	l5	z1	z2	z3
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
64	½	25	47	109	41	1	20	37	50	21





### iFIT Box 2-way 90° brass

- Material: brass (low lead), plastic
- Connection: female thread
- Consisting of: box body, box foot, bend

### iFIT Dose 2-fach 90°

- Werkstoff: Messing (bleiarm), Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Dosenkörper, Dosenfuss, Dosenbogen

d	Rp	GF	SP	Weight
(mm)	(inch)	Code		(kg)
16 - 20	½	<b>762 101 305</b>	1	0.320

d	Rp	b	d1	Rp	d2	d3	d5	l1	l2	l3	z1	z2	z3	z4	z5
(mm)	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16 - 20	½	110	½	29	25	47	148	41	10	69	50	66	50	17	



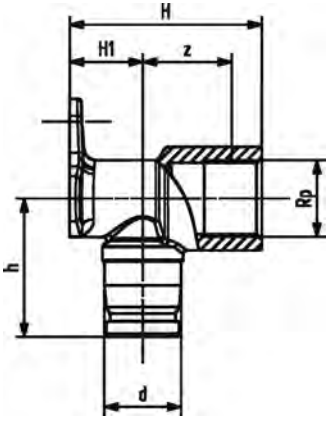
### iFIT Single pipe outlet module brass

- Material: brass, dezincification resistant
- Connection: female thread

### iFIT Armaturenanschluss-Modul einfach

- Werkstoff: Messing, entzinkungsbeständig
- Anschluss: Innengewinde

	d	Rp	Code	SP	Weight	H	H1	h	z
	(mm)	(inch)			(kg)	(mm)	(mm)	(mm)	(mm)
	16 - 20	½	<b>762 101 364</b>	10	0.181	50	19	36	12
	16 - 20	½	<b>762 101 274</b>	5	0.181	64	19	36	32
	16 - 20	½	<b>762 101 321</b>	2	0.272	95	19	39	63
*	16 - 20	¾	<b>762 101 260</b>	2	0.173	44	19	39	11



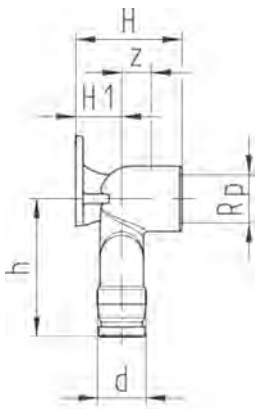


### iFIT Dual pipe outlet module brass

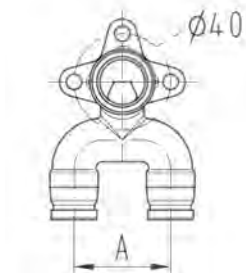
- Material: brass, dezincification resistant
- Connection: female thread

### iFIT Armaturenanschluss-Modul doppelt Messing

- Werkstoff: Messing, entzinkungsbeständig
- Anschluss: Innengewinde



d	Rp	Code	SP	Weight	A	H	H1	h	z
(mm)	(inch)			(kg)	(mm)	(mm)	(mm)	(mm)	(mm)
16 - 20	½	<b>762 101 261</b>	2	0.240	40	50	19	57	12
16 - 20	½	<b>762 101 275</b>	2	0.282	40	64	19	57	32

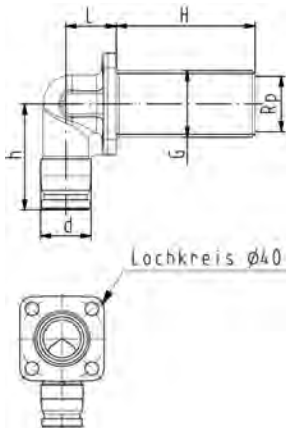


### iFIT Single pipe outlet module brass With single pipe outlet 1/2" - 3/4"

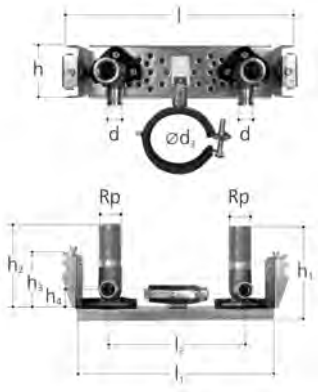
- Material: brass, dezincification resistant
- Connection: female thread, male thread

### iFIT Armaturenanschluss-Modul einfach Mit Armaturenanschluss einfach 1/2" - 3/4"

- Werkstoff: Messing, entzinkungsbeständig
- Anschluss: Innengewinde, Aussengewinde



d	Thread Type	Rp	Size	Code	SP	Weight	H	h	G	L
(mm)		(inch)	(inch)			(kg)	(mm)	(mm)	(inch)	(mm)
16 - 20	Rp	½	½	<b>762 101 269</b>	1	0.197	55	42	¾	20
16 - 20	Rp	½	½	<b>762 101 357</b>	1	0.225	45	42	¾	20



### iFIT Plate steel for GIS profile, with drain pipe clamp

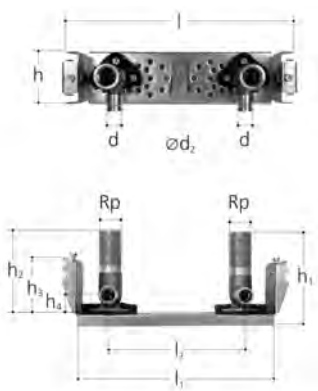
- Material: brass, dezincification resistant, steel, galvanized, plastic, rubber
- Connection: iFIT, female thread, Geberit system (GIS)

### iFIT Armaturenplatte Stahl für GIS Profil, mit Ablaufhalter

- Werkstoff: Messing, entzinkungsbeständig, Stahl, verzinkt, Kunststoff, Gummi
- Anschluss: iFIT, Innengewinde, Geberit System (GIS)

d	Rp	Code	SP	Weight
(mm)	(inch)			(kg)
16 - 20	½	<b>762 101 241</b>	1	1.015

d	Rp	d2	d3	h	h1	h2	h3	h4	l	l1	l2
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16 - 20	½	10	50 - 70	64	111	98	71	22	248	223	153



### iFIT Plate steel for GIS profile

- Material: brass, dezincification resistant, steel, galvanized, plastic, rubber
- Connection: iFIT, female thread, Geberit system (GIS)

### iFIT Armaturenplatte Stahl für GIS Profil

- Werkstoff: Messing, entzinkungsbeständig, Stahl, verzinkt, Kunststoff, Gummi
- Anschluss: iFIT, Innengewinde, Geberit System (GIS)

d	Rp	Code	SP	Weight	d2	h	h1	h2	h3	h4	l	l1	l2
(mm)	(inch)			(kg)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16 - 20	½	<b>762 101 240</b>	1	0.925	10	64	111	98	71	22	248	223	153

## Accessories for Outlet Joints Accessoires zu Armaturenanschlüssen



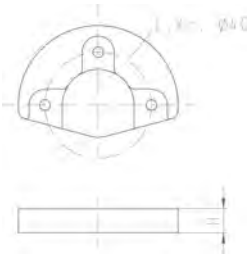
### Sound proofing for pipe outlet rubber

- Material: rubber
- \*for iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT
- \*\*for iFIT
- Single or double

### Schallschutz für Armaturenanschlüsse Gummi

- Werkstoff: Gummi
- \*für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT
- \*\*für iFIT
- Einfach oder doppelt

		Code	SP	Weight
				(kg)
*	Set single	<b>762 101 036</b>	5	0.077
**	Set double	<b>762 101 037</b>	2	0.123



### Sound proofing for pipe outlet rubber

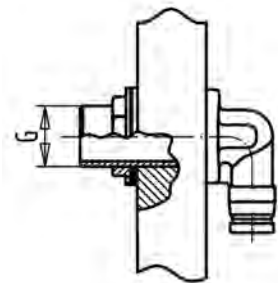
- Material: rubber

### Schallschutz für Armaturenanschlüsse

- Werkstoff: Gummi

H (mm)	Code	SP	Weight (kg)
11	<b>762 101 033</b>	10	0.011

3067



### Fastening set

Appropriate to outlet joint with male thread  
Consists of: Union nut, washer, seal

### Befestigungssatz

passend auf Armaturenanschlüsse mit Aussengewinde  
Bestehend aus: Überwurfmutter, Gleitscheibe, Dichtung

G (inch)	Code	Weight (kg)
3/4	<b>760 854 699</b>	0.031

5409



### Pressure- and protection plug brass

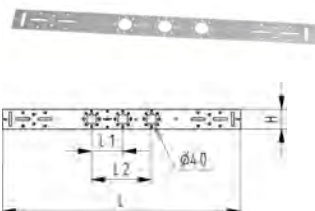
- Material: brass, plastic  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Abpress- und Schutzstopfen Messing

- Werkstoff: Messing, Kunststoff  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d (mm)	l (mm)
1/2	<b>5409.030</b>	<b>355 564 112</b>	10	0.051	33	70

3101



### INSTAFLEX Distance plate flat

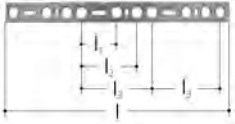
With hole circle 40 and thread M6  
From the INSTAFLEX range

### INSTAFLEX Distanzhalter flach

Mit Lochkreis 40 und Gewinde M6  
Aus dem INSTAFLEX Sortiment

L (mm)		Code	SP	Weight (kg)	L1 (mm)	L2 (mm)	H (mm)
452	single	<b>760 869 920</b>	5	0.464			50
552	double	<b>760 869 919</b>	5	0.564	100		50

5741



### Bar gauge steel

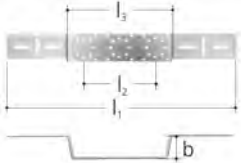
- Material: steel, galvanized
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Montagelehre Stahl

- Werkstoff: Stahl, verzinkt
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

l (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	l2 (mm)	l3 (mm)
3000	<b>5741.090</b>	<b>351 494 301</b>	1	4.000	76	120	153

5741



### Angled shapet bracket steel Single/double

- Material: steel, galvanized
- Consisting of: bracket, fixing screws
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Montageschiene abgewinkelt Stahl Einfach/zweifach

- Werkstoff: Stahl, verzinkt
- Bestehend aus: Halterung, Befestigungsschrauben
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	JRG Code	GF Code	SP	Weight (kg)	h (mm)	l1 (mm)	l2 (mm)	l3 (mm)
60	<b>5741.020</b>	<b>351 451 920</b>	1	0.525	58	553	153	244

3152

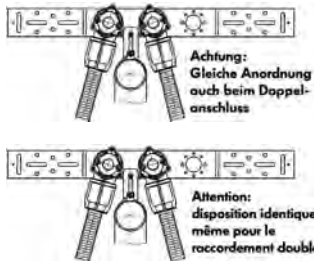


### Bracket for waste pipe

From the INSTAFLEX range

### Ablaufhalter

Aus dem INSTAFLEX Sortiment

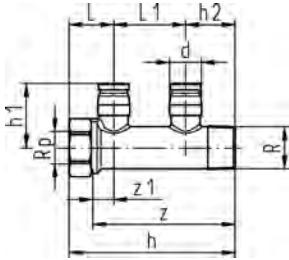


D (mm)	Code	SP	Weight (kg)	H (mm)
56	<b>760 854 677</b>	1	0.032	65 - 80



# Manifolds Verteiler

## Manifolds Verteiler



### iFIT Manifold module brass With center-to-center distance of 55 mm

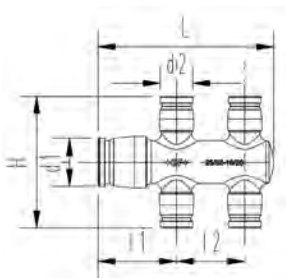
- Material: brass, dezincification resistant
- Connection: female thread, male thread

### iFIT Verteiler-Modul Mit Achsenabstand 55 mm

- Werkstoff: Messing, entzinkungsbeständig
- Anschluss: Innengewinde, Aussengewinde

d (mm)	Thread Type	Thread Type 2	Size (inch)	Size 2 (inch)	outlet	Code	SP	Weight (kg)
16 - 20	Rp	R	3/4	3/4	2-fold	<b>762 101 294</b>	2	0.315
16 - 20	Rp	R	3/4	3/4	3-fold	<b>762 101 295</b>	2	0.444
16 - 20	Rp	R	3/4	3/4	4-fold	<b>762 101 296</b>	2	0.573

d (mm)	h (mm)	h1 (mm)	h2 (mm)	L (mm)	L1 (mm)	z (mm)	z1 (mm)
16 - 20	123	40	35	33	55	109	19
16 - 20	178	40	35	33	55	164	19
16 - 20	233	40	35	33	55	219	19



### iFIT Manifold module PPSU

- Material: PPSU

### Verteiler-Modul

- Werkstoff: PPSU

d (mm)	Size (inch)	d1 (mm)	d2 (mm)	outlet	Code	SP	Weight (kg)
25 - 32	16 - 20	25 - 32	16 - 20	3-fold	<b>762 101 213</b>	2	0.052
25 - 32	16 - 20	25 - 32	16 - 20	4-fold	<b>762 101 212</b>	2	0.056

L (mm)	l1 (mm)	l2 (mm)	H (mm)	PN (bar)	PN at 20°C (bar)
103	46	40	77	10	16
103	46	40	77	10	16

# Accessories for Manifolds

## Zubehör für Verteiler

3268

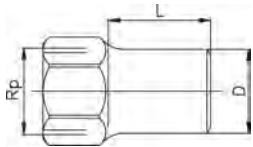


### Cap long Brass

- Material: brass
  - Connection: female thread
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Kappe lang Messing

- Werkstoff: Messing
  - Anschluss: Innengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT



Rp (inch)	Code	SP	Weight (kg)	D (mm)	L (mm)
¾	<b>760 857 142</b>	5	0.162	27	34
1	<b>760 857 143</b>	5	0.216	32	34

3267

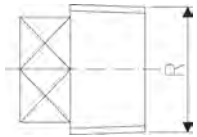


### Plug Brass

- Material: brass
  - Connection: male thread
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Stopfen Messing

- Werkstoff: Messing
  - Anschluss: Aussengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT



R (inch)	Code	SP	Weight (kg)
¾	<b>760 857 076</b>	5	0.058

3264

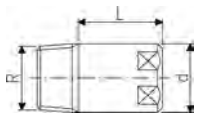


### Plug long Brass

- Material: brass
  - Connection: male thread
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Stopfen lang Messing

- Werkstoff: Messing
  - Anschluss: Aussengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT



R (inch)	Code	SP	Weight (kg)	D (mm)	L (mm)
¾	<b>760 857 144</b>	5	0.150	27	52
1	<b>760 857 145</b>	5	0.211	33	54



5765



**Cabinet with faceplat plastic**  
**For distributor, without access panel**

- Material: plastic  
 For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Einbaukasten mit Frontblende Kunststoff**  
**Für Verteiler, ohne Revisionsrahmen**

- Werkstoff: Kunststoff  
 Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

<b>b</b> (mm)	<b>h</b> (mm)	<b>l</b> (mm)	<b>JRG</b> <b>Code</b>	<b>GF</b> <b>Code</b>	<b>SP</b>	<b>Weight</b> (kg)	<b>h1</b> (mm)	<b>h2</b> (mm)
111	654	496	<b>5765.005</b>	<b>355 586 501</b>	1	5.950	443	0 - 145
111	654	649	<b>5765.006</b>	<b>355 586 502</b>	1	7.400	443	0 - 145
111	654	802	<b>5765.007</b>	<b>355 586 503</b>	1	9.000	443	0 - 145

# Heating Assortment Heizungssortiment



## iFIT Connecting elbow module brass Single

- Material: brass, copper, galvanised

## iFIT Heizkörperanschlusswinkel-Modul Einfach

- Werkstoff: Messing, Kupfer, verzinkt

d	d2	Size	Code	SP	Weight	h	h1
(mm)	(mm)	(inch)			(kg)	(mm)	(mm)
16 - 20	15	15	<b>762 101 064</b>	5	0.174	330	84



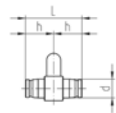
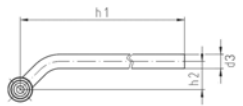
## iFIT Connecting elbow module brass Double

- Material: brass, copper, galvanised

## iFIT Heizkörperanschlusswinkel-Modul Doppelt

- Werkstoff: Messing, Kupfer, verzinkt

d1	d2	d3	Code	SP	Weight	h	h1	h2	L
(mm)	(mm)	(mm)			(kg)	(mm)	(mm)	(mm)	(mm)
16 - 20	16 - 20	15	<b>762 101 065</b>	5	0.237	30	330	30	60



## iFIT Cross Tee module brass

- Material: brass
- Description: isolation box included

## iFIT Kreuzungs -T- Modul

- Werkstoff: Messing
- Beschreibung: inkl. Dämmbox

d	Code	SP	Weight	L	L1	H	H1	H2
(mm)			(kg)	(mm)	(mm)	(mm)	(mm)	(mm)
16 - 20	<b>762 101 068</b>	1	0.877	50	50	63	66	46

# Tools Werkzeuge



## iFIT Tool set for ML- and PB pipes plastic

d16 / d20 with pipe scissor, d25 / d32 with pipe cutter

## iFIT Werkzeug-Set Kunststoff Für ML- und PB-Rohre

d16 / d20 mit Rohrschere, d25 / d32 mit Rohrschneider

d (mm)	Code	SP	Weight (kg)
16 / 20	<b>762 101 122</b>	1	1.163
25 / 32	<b>762 101 133</b>	1	1.371



## iFIT toolbox empty

- Description: Toolbox empty for iFIT tool

## iFIT Werkzeugkoffer leer

- Beschreibung: Werkzeugkoffer leer für iFIT Werkzeug tool

d (mm)	Code	SP	Weight (kg)
16-20	<b>762 101 377</b>	1	0.450
25-32	<b>762 101 378</b>	1	0.447



## iFIT Chamfering tool for ML- and PB pipes

- Material: steel, plastic

## iFIT Anfaswerkzeug für ML- und PB-Rohre

- Werkstoff: Stahl, Kunststoff

d (mm)	Code	SP	Weight (kg)
16	<b>762 101 116</b>	1	0.188
20	<b>762 101 120</b>	1	0.205
25	<b>762 101 125</b>	1	0.252
32	<b>762 101 132</b>	1	0.323

4837



### JRG Saniplex MT Multi purpose cutter steel d12 - d26

- Material: steel, plastic

### JRG Saniplex MT Kombi-Schere Stahl d12 - d26

- Werkstoff: Stahl, Kunststoff

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)
12-26	<b>4837.025</b>	<b>355 632 420</b>	1	0.310	196	73
Spare blades	<b>4837.005</b>	<b>355 632 421</b>	1	0.012		



### iFIT Pipe cutter plastic For ML- and PB pipes d16-d32

### iFIT Rohrschere Kunststoff Für ML- und PB-Rohre d16-d32

d (mm)	Code	SP	Weight (kg)
16 - 32	<b>762 101 117</b>	1	0.386
Spare blades	<b>762 101 118</b>	1	0.005



### iFIT Outside pipe bending tool metal For ML pipes

- Material: metal

### iFIT Rohr-Aussenbiegefeder Metall Für ML-Rohre

- Werkstoff: Metall

d (mm)	Code	SP	Weight (kg)	L (mm)
16	<b>762 101 112</b>	1	0.442	500
20	<b>762 101 113</b>	1	0.541	500
25	<b>762 101 114</b>	1	0.636	500
32	<b>762 101 115</b>	1	0.798	500



### iFIT Chamfering tool case

\*on request\*

### iFIT Werkzeugkoffer Anfaswerkzeuge

\*auf Anfrage\*

d (mm)	Code	SP	Weight (kg)
16 - 32	<b>762 101 358</b>	1	4.000



### iFIT Chamfering tool to battery tools metal

#### iFIT Anfaswerkzeug für Akkuschauber Metall

d (mm)	Code	SP	Weight (kg)
16	<b>762 101 351</b>	1	0.188
20	<b>762 101 352</b>	1	0.205
25	<b>762 101 353</b>	1	0.252
32	<b>762 101 354</b>	1	0.323



### iFIT Tool case empty plastic For chamfering tool

#### iFIT Werkzeugkoffer leer Kunststoff Für Anfaswerkzeuge

d (mm)	Code	SP	Weight (kg)
16 - 32	<b>762 101 363</b>	1	2.000



### iFIT Grab rail set metal

#### iFIT Handaufsatz Metall

d (mm)	Code	SP	Weight (kg)
16 - 32	<b>762 101 361</b>	1	0.050



### iFIT Quick-change insert metal

#### iFIT Schnellwechseleinsatz Metall

d (mm)	Code	SP	Weight (kg)
16 - 32	<b>762 101 362</b>	1	0.039

# Table of contents

# Accessories

## Accessories



### Sound proofing for pipe outlet rubber

- Material: rubber
  - \*for iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT
  - \*\*for iFIT
- Single or double

### Schallschutz für Armaturenanschlüsse Gummi

- Werkstoff: Gummi
  - \*für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT
  - \*\*für iFIT
- Einfach oder doppelt

		Code	SP	Weight (kg)
*	Set single	<b>762 101 036</b>	5	0.077
**	Set double	<b>762 101 037</b>	2	0.123

3264

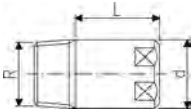


### Plug long Brass

- Material: brass
  - Connection: male thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Stopfen lang Messing

- Werkstoff: Messing
  - Anschluss: Aussengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT



R (inch)	Code	SP	Weight (kg)	D (mm)	L (mm)
¾	<b>760 857 144</b>	5	0.150	27	52
1	<b>760 857 145</b>	5	0.211	33	54

3267

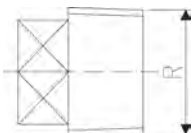


### Plug Brass

- Material: brass
  - Connection: male thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

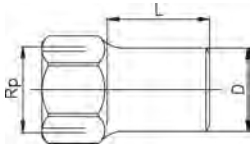
### Stopfen Messing

- Werkstoff: Messing
  - Anschluss: Aussengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT



R (inch)	Code	SP	Weight (kg)
¾	<b>760 857 076</b>	5	0.058

3268



**Cap long Brass**

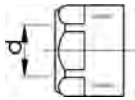
- Material: brass
  - Connection: female thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Kappe lang Messing**

- Werkstoff: Messing
  - Anschluss: Innengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

Rp (inch)	Code	SP	Weight (kg)	D (mm)	L (mm)
¾	<b>760 857 142</b>	5	0.162	27	34
1	<b>760 857 143</b>	5	0.216	32	34

3211



**Cap Brass**

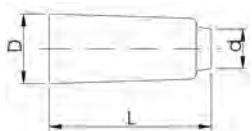
Only INSTAFLEX  
Including seal

**Kappe Messing**

Nur für INSTAFLEX  
Inklusive Dichtung

d (mm)	Code	SP	Weight (kg)
16	<b>760 853 110</b>	5	0.051
20	<b>760 853 150</b>	5	0.094

3921



**Cap long plastic  
For protective pipe**

For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

- Material: plastic

**Tülle lang Kunststoff  
Für Schutzrohr**

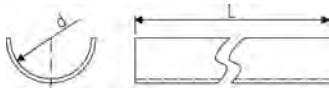
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

- Werkstoff: Kunststoff

d (mm)	Colors	Code	SP	Weight (kg)	D (mm)	L (mm)
16	red	<b>762 101 234</b>	10	0.006	25	70
16	blue	<b>762 101 235</b>	10	0.005	25	70
20	red	<b>762 101 236</b>	10	0.006	30	70
20	blue	<b>762 101 237</b>	10	0.005	30	70



3929



### Pipe support tray galvanised

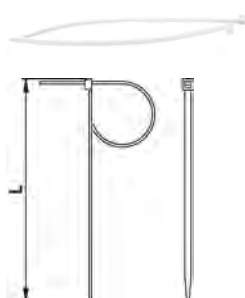
Only for INSTAFLEX and JRG Sanipex MT  
For diameter over d90 no pipe support is required

#### INSTAFLEX Tragschale verzinkt

Nur für INSTAFLEX und JRG Sanipex MT  
Für Durchmesser über d90 werden keine Tragschalen benötigt

d (mm)	Code	SP	Weight (kg)	L (mm)
40	<b>760 854 928</b>	10	1.335	3000
50	<b>760 854 929</b>	10	1.662	3000
63	<b>760 854 930</b>	10	0.570	3000
75	<b>760 854 985</b>	10	2.480	3000

3930



### Pipe ties plastic

- Material: plastic

For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Rohrbinder Kunststoff

- Werkstoff: Kunststoff

Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d-d (mm)	Code	Weight (kg)	L (mm)
16 - 40	<b>760 853 283</b>	0.000	200
50 - 75	<b>760 853 284</b>	0.001	300
90 - 110	<b>760 854 984</b>	0.003	430

3915



### Dual Pipe clip steel

- Material: steel, galvanized

For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

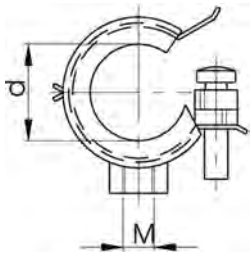
#### Rohrbride doppelt Stahl

- Werkstoff: Stahl, verzinkt

Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	d1 (mm)	Code	SP	Weight (kg)
25	16	<b>760 853 628</b>	50	0.047

5091



### Pipe clamp With rubber

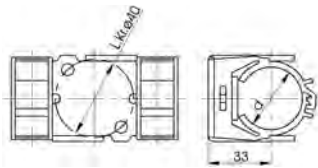
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrschelle Mit Gummieinlage

Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	Code	SP	Weight (kg)	M (mm)
16	<b>761 066 296</b>	50	0.039	8
20	<b>761 066 297</b>	50	0.045	8
25	<b>761 066 298</b>	50	0.053	8
32	<b>761 066 299</b>	50	0.046	8
40	<b>761 066 300</b>	50	0.071	8
50	<b>761 066 301</b>	50	0.087	8
63	<b>761 066 302</b>	10	0.134	8
75	<b>761 066 303</b>	50	0.135	8
90	<b>761 066 304</b>	10	0.156	10
110	<b>761 066 305</b>	25	0.228	10

5096



### Valve bracket For valve PB without drain

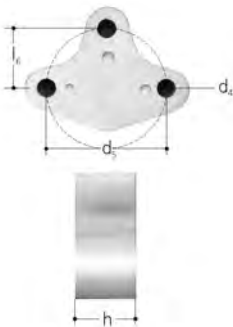
Only INSTAFLEX  
For GIS or wall mounting

### Ventilhalter Für PB-Ventile ohne Entleerung

Nur für INSTAFLEX  
Für GIS- oder Schachtmontage

d-d (mm)	Code	SP	Weight (kg)
20 - 25	<b>761 066 325</b>	1	0.150

4610



### Distance piece plastic

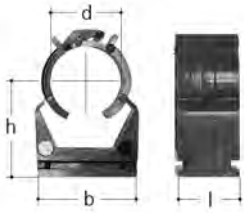
- Description: for fitting connector
  - Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Distanzstück Kunststoff

- Beschreibung: für Armaturenanschluss
  - Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

h (mm)	JRG Code	GF Code	SP	Weight (kg)	d4 (mm)	d5 (mm)	l6 (mm)
20	<b>4610.090</b>	<b>351 515 002</b>	5	0.030	6.4	40	20

4755



### Pipe clip plastic

- Description: one piece clip with quick release fastener (black)
  - Material: plastic
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrschelle Kunststoff

- Beschreibung: einteiliger Clip mit Schnellverschluss (schwarz)
  - Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	h (mm)	l (mm)
16	<b>4755.016</b>	<b>355 637 901</b>	50	0.004	15	20	23
20	<b>4755.020</b>	<b>355 637 902</b>	50	0.006	15	23	26

4838



### Marking pen wood

- Material: wood
  - Colour: yellow
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Markierstift Holz

- Material: Holz
  - Farbe: gelb
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

JRG Code	GF Code	SP	Weight (kg)
<b>4838.000</b>	<b>351 600 027</b>	5	0.008

5790



### Pipe fixation wrench aluminium d12 - d20

- Material: aluminium
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrhaltezange Aluminium d12 - d20

- Werkstoff: Aluminium
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d-d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)
12 - 16 - 20	<b>5790.005</b>	<b>355 555 301</b>	1	0.330	40	245

5790



### Gauge pin steel

- Material: steel  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Montagestift Stahl

- Werkstoff: Stahl  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)
12	<b>5790.006</b>	<b>355 544 201</b>	1	0.150	150

5790



### Box assembling key plastic

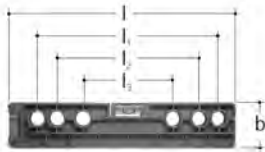
- Material: plastic  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Dosen Montageschlüssel Kunststoff

- Werkstoff: Kunststoff  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)
36	<b>5790.008</b>	<b>351 425 201</b>	1	0.030	100

5790



### Spirit level plastic

- Material: plastic  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Wasserwaage Kunststoff

- Werkstoff: Kunststoff  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	l (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	l2 (mm)	l3 (mm)
40	190	<b>5790.010</b>	<b>355 560 101</b>	1	0.055	153	120	76

0964



### Self-tapping countersunk screw steel

- Material: steel  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### PT-Senkschraube Stahl

- Werkstoff: Stahl  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

Dim.	GF Code	SP	Weight (kg)
5x16	<b>350 964 802</b>	1	0.003

0964



### Self-tapping countersunk screw steel

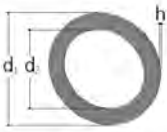
- Material: steel
  - Description: to 5709, 5741
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### PT-Senkschraube Stahl

- Werkstoff: Stahl
  - Beschreibung: zu 5709, 5741
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

Dim.	GF Code	SP	Weight (kg)
5x18	<b>350 964 901</b>	1	0.002

0947



### Gasket AFM34

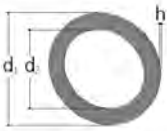
- Material: AFM34
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Dichtung AFM34

- Material: AFM34
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	d2 (mm)	GF Code	SP	Weight (kg)	h (mm)
30	23	<b>350 947 919</b>	1	0.001	1.5

0929



### Gasket AFM34

- Material: AFM34
  - Description: to 4700, 5550
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Dichtung AFM34

- Material: AFM34
  - Beschreibung: zu 4700, 5550
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	d2 (mm)	GF Code	SP	Weight (kg)	h (mm)
19	13	<b>350 929 420</b>	1	0.001	1.5
25	18	<b>350 928 726</b>	1	0.001	1.5
31	22	<b>350 929 413</b>	1	0.001	1.5
40	30	<b>350 929 414</b>	1	0.002	1.5
46	35	<b>350 929 415</b>	1	0.002	1.5
58	42	<b>350 929 436</b>	1	0.004	1.5

5777



### Alignment gauge aluminium

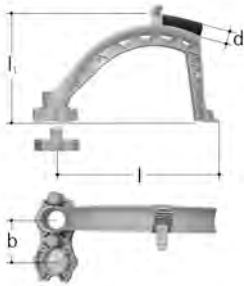
- Material: aluminium
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Richthülse Aluminium

- Werkstoff: Aluminium
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l (mm)
½	<b>5777.070</b>	<b>351 425 211</b>	1	0.251	30	200

5735



### Shuttering guide plastic

- Material: plastic
- Accessories: coupling 5735.001/.002/.003, suspension device 5738.000
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Schalungsdurchführung Kunststoff

- Werkstoff: Kunststoff
- Accessoires: Kupplung 5735.001/.002/.003, Verteileraufhängung 5738.000
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d-d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)	l1 (mm)
12 - 16 - 20	<b>5735.016</b>	<b>355 552 301</b>	10	0.087	55	210	145

5735



### Coupling plastic

- Description: to 5735.016
- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Kupplung Kunststoff

- Beschreibung: zu 5735.016
- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l (mm)
12	<b>5735.003</b>	<b>355 623 201</b>	20	0.005	18	22
16	<b>5735.001</b>	<b>355 552 401</b>	20	0.005	25	22
20	<b>5735.002</b>	<b>355 588 101</b>	50	0.012	29	22

5736



### Pipe support plastic

- Material: plastic
- Accessories: feet 5736.001, extension 5736.002  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Rohrstütze Kunststoff

- Werkstoff: Kunststoff
- Accessoires: Fuss 5736.001, Verlängerung 5736.070  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	l1 (mm)
12 - 16	<b>5736.016</b>	<b>355 577 301</b>	10	0.082	166	215

5736



### Pipe support plastic

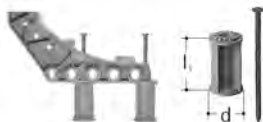
- Material: plastic
- Accessories: feet 5736.001, extension 5736.002  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Rohrstütze Kunststoff

- Werkstoff: Kunststoff
- Accessories: feet 5736.001, extension 5736.002  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	l1 (mm)
20	<b>5736.020</b>	<b>355 565 701</b>	5	0.200	354	354

5736



### Feet for pipe support plastic

- Description: for 5736.016
- Material: plastic
- Accessories: feet 5736.001, extension 5736.002  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Füße zu Rohrstütze Kunststoff

- Beschreibung: für 5736.016
- Werkstoff: Kunststoff
- Accessories: feet 5736.001, extension 5736.002  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)
27	<b>5736.001</b>	<b>355 580 101</b>	5	0.036	45

5736



### Extension PVC-U For pipe support

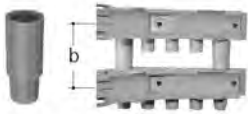
- Description: to 5736.016
  - Material: PVC-U
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Verlängerung PVC-U Für Rohrstütze

- Beschreibung: zu 7536.016
  - Werkstoff: PVC-U
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)
30	<b>5736.002</b>	<b>355 557 701</b>	5	0.250	1000

5736



### Spacer plastic For pipe support

- Description: to 5736.016/.020
  - Material: plastic
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Distanzstück Kunststoff Für Rohrstütze

- Beschreibung: zu 5736.016/.020
  - Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	JRG Code	GF Code	SP	Weight (kg)
55	<b>5736.003</b>	<b>355 565 201</b>	10	0.040

5736



### Pipe guide bend-set plastic

- Material: plastic
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

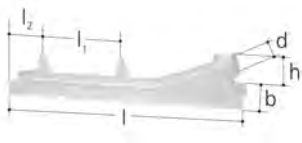
### Rohrführungsbogen-Set Kunststoff

- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)	l1 (mm)
16	<b>5736.051</b>	<b>355 591 001</b>	10	0.035	122	200	100



5737



### Shuttering box single plastic

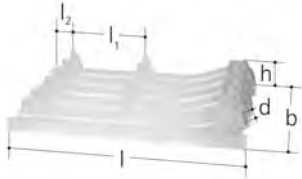
- Description: 1 outlet
  - Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Schalungskasten einfach Kunststoff

- Beschreibung: 1 Abgang
  - Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	l1 (mm)	l2 (mm)	b (mm)	h (mm)
12 x 16 x 20	<b>5737.030</b>	<b>355 562 210</b>	1	0.203	453	150	72	66	92

5737



### Shuttering box multiple plastic

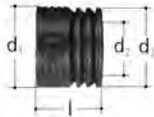
- Description: for 9 outlets
  - Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Schalungskasten mehrfach Kunststoff

- Beschreibung: für 9 Abgänge
  - Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	l1 (mm)	l2 (mm)	b (mm)	h (mm)
12 x 16 x 20	<b>5737.040</b>	<b>355 552 710</b>	1	0.942	463	150	41	275	88

5737



### JRG Sanipex Reduction sleeve PE For conduits

- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Reduziermuffe PE Für Schutzrohre

- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	d3 (mm)	l (mm)
12	<b>5737.003</b>	<b>351 522 701</b>	1	0.003	25	18	25	20

5738



### Suspension device steel For distributor

- Material: steel, galvanized
  - Connection: male thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Aufhängung Stahl Für Verteiler

- Werkstoff: Stahl, verzinkt
  - Anschluss: Aussengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	d2
27	5738.000	351 432 401	1	0.070	95	M12

5738



### Suspension device steel For distributor

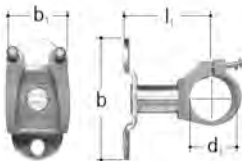
- Description: to 5735.016, 5737.030/.040
  - Material: steel, galvanized
  - Connection: female thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Aufhängung Stahl Für Verteiler

- Beschreibung: zu 5735.016, 5737.030/.040
  - Werkstoff: Stahl, verzinkt
  - Anschluss: Innengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	JRG Code	GF Code	SP	Weight (kg)	d2	l	l1	l2
27	5738.001	355 552 801	1	0.188	M12	200	230	21
27	5738.003	355 555 201	1	0.165	M12	175	205	21

5739



### Bracket steel For distributor

- Material: steel, galvanized, plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Halterung Stahl Für Verteiler

- Werkstoff: Stahl, verzinkt, Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	JRG Code	GF Code	SP	Weight (kg)	b	b1	l1
27	5739.000	351 419 201	1	0.075	71	30	52

5740



### Bracket steel For distributor

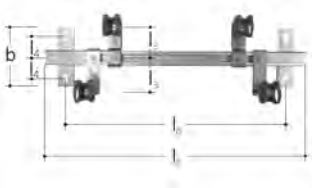
- Material: steel, galvanized, plastic  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Halterung Stahl Für Verteiler

- Werkstoff: Stahl, verzinkt, Kunststoff  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)
27	<b>5740.000</b>	<b>351 419 401</b>	1	0.202	52	100	130	28

5740



### Bracket steel For distributor

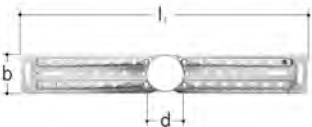
- Material: steel, galvanized, plastic  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Halterung Stahl Für Verteiler

- Werkstoff: Stahl, verzinkt, Kunststoff  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	JRG Code	GF Code	SP	Weight (kg)	l3 (mm)	l4 (mm)	l5 (mm)	l6 (mm)
110	<b>5740.010</b>	<b>351 424 101</b>	1	1.080	55	40	480	410

5741



### Box bracket single steel

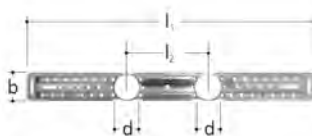
- Material: steel, galvanized  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Dosenhalter einzeln Stahl

- Werkstoff: Stahl, verzinkt  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l1 (mm)
47	<b>5741.001</b>	<b>355 559 001</b>	10	0.278	53	400

5741



### Box bracket double steel

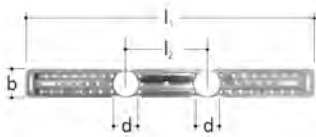
- Material: steel, galvanized  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Dosenhalter doppelt Stahl

- Werkstoff: Stahl, verzinkt  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l1 (mm)	l2 (mm)
47	<b>5741.002</b>	<b>351 451 930</b>	10	0.388	53	550	150
47	<b>5741.003</b>	<b>355 559 301</b>	10	0.380	53	553	153
47	<b>5741.004</b>	<b>355 559 201</b>	10	0.370	53	520	120

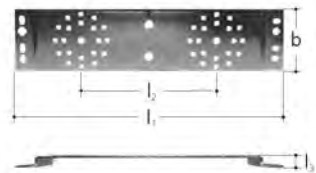
table continued on the next page



d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l1 (mm)	l2 (mm)
47	<b>5741.005</b>	<b>355 559 101</b>	10	0.320	53	476	76
47	<b>5741.006</b>	<b>355 576 501</b>	10	0.347	53	500	100
47	<b>5741.007</b>	<b>355 576 601</b>	10	0.440	53	600	200
47	<b>5741.008</b>	<b>355 629 901</b>	10	0.380	53	560	160
47	<b>5741.012</b>	<b>355 633 902</b>	10	0.670	53	897	150
47	<b>5741.013</b>	<b>355 633 901</b>	10	0.670	53	897	153

5741

### Shapet bracket double steel



- Material: steel, galvanized
  - Consisting of: bracket, fixing screws
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

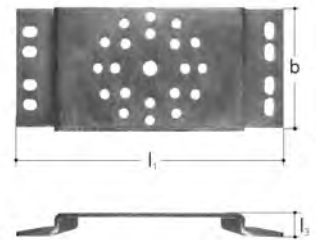
### Montageschiene doppelt Stahl

- Werkstoff: Stahl, verzinkt
  - Bestehend aus: Halterung, Befestigungsschrauben
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	l2 (mm)	l3 (mm)	AD (mm)
72	<b>5741.032</b>	<b>355 566 201</b>	1	0.528	315	153	13	153

5741

### Shapet bracket single steel



- Material: steel, galvanized
  - Consisting of: bracket, fixing screws
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Montageschiene einfach Stahl

- Werkstoff: Stahl, verzinkt
  - Bestehend aus: Halterung, Befestigungsschrauben
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	l3 (mm)
72	<b>5741.030</b>	<b>355 566 101</b>	1	0.270	162	13

5741

### Pressure-pin steel



- Material: steel, galvanized
  - Connection: male thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Abpresszapfen Stahl

- Werkstoff: Stahl, verzinkt
  - Anschluss: Aussengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	l (mm)	d2 (inch)
½	<b>5741.092</b>	<b>355 564 103</b>	10	0.120	¼	65	½

5741



### Protection- and fixing sleeve steel

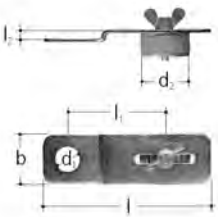
- Material: steel, galvanized
  - Connection: female thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Schutz- und Befestigungshülse Stahl

- Werkstoff: Stahl, verzinkt
  - Anschluss: Innengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 (mm)	l (mm)
½	<b>5741.093</b>	<b>355 564 104</b>	10	0.145	½	30	75

5742



### Support steel For sewage pipe

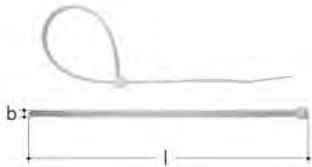
- Material: steel, galvanized
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Träger Stahl Für Abwasserrohre

- Werkstoff: Stahl, verzinkt
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	d2 (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)	l1 (mm)	l2 (mm)
22	45 - 55	<b>5742.000</b>	<b>355 570 001</b>	1	0.255	45	150	65 - 110	8

5743



### Pipe ties plastic

- Material: plastic
  - Temperature: -35°C - 85°C
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrbinder Kunststoff

- Werkstoff: Kunststoff
  - Temperatur: -35°C - 85°C
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

l (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)
180	<b>5743.001</b>	<b>355 493 101</b>	100	0.002	5
280	<b>5743.002</b>	<b>355 497 901</b>	100	0.002	5

5744



### Pipe clip steel

- Material: steel, galvanized
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrbride Stahl

- Werkstoff: Stahl, verzinkt
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	b (mm)	l (mm)
12	5744.112	355 619 901	100	0.008	18	15	38
16	5744.016	355 457 001	100	0.020	25	20	57
20	5744.020	355 561 201	100	0.022	29	20	61
25	5744.025	355 539 201	100	0.025	34	20	67
32	5744.032	355 539 301	100	0.030	42	20	75

5744



### Dowel-hook single plastic

- Description: for pipes d16/d20 with protective conduit
- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Dübelhaken einfach Kunststoff

- Beschreibung: für Rohre d16/d20 mit Dämmung
- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)
8	5744.001	355 581 001	100	0.006	78
8	5744.002	355 581 002	100	0.008	97

5744



### Dowel-hook double plastic

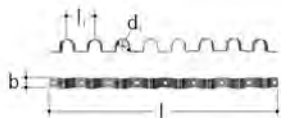
- Description: for pipes d16/d20 with protective conduit
- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Dübelhaken doppelt Kunststoff

- Beschreibung: für Rohre d16/d20 mit Dämmung
- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)
8	5744.011	355 580 901	100	0.008	66
8	5744.012	355 580 902	100	0.008	97

5745



### Pipe clip strip 8-fold steel

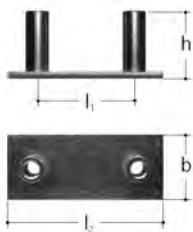
- Material: steel, galvanized
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Bridenband 8-fach Stahl

- Werkstoff: Stahl, verzinkt
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	d1 (mm)	l (mm)	l1 (mm)
16	5745.016	355 477 202	6	0.150	20	25	456	55

5750



### Bracket steel For distributor valve

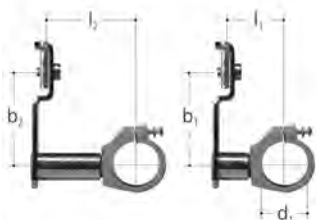
- Description: to 5448
- Material: steel, galvanized
- Only for JRG Sanipex

### Halter Stahl Für Verteilventil

- Beschreibung: zu 5448
- Werkstoff: Stahl, verzinkt
- Nur für JRG Sanipex

l1 (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	h (mm)	l2 (mm)
45	5750.000	355 470 101	1	0.100	30	31	70

5754



### Bracket steel For distributor

- Description: to 5765
- Material: steel, galvanized, plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Halterung Stahl Für Verteiler

- Beschreibung: zu 5765
- Werkstoff: Stahl, verzinkt, Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	JRG Code	GF Code	SP	Weight (kg)	b1 (mm)	b2 (mm)	l1 (mm)	l2 (mm)
27	5754.000	351 419 301	1	0.196	55	55	31	66

5755



### Spacing gauge steel

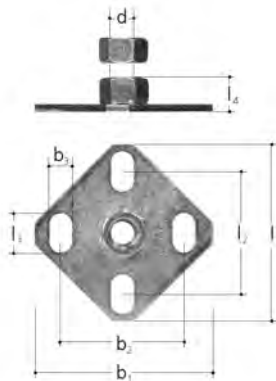
• Material: steel, galvanized  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Distanzhalter Stahl

• Werkstoff: Stahl, verzinkt  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

l1 (mm)	l2 (mm)	l3 (mm)	JRG Code	GF Code	SP Weight (kg)
76	120	153	<b>5755.005</b>	<b>351 426 901</b>	1 0.040

5755



### Base plate steel

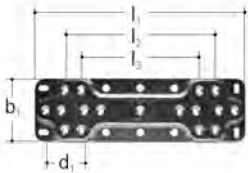
• Material: steel, galvanized  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Grundplatte Stahl

• Werkstoff: Stahl, verzinkt  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP Weight (kg)	b1 (mm)	b2 (mm)	b3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)
M12	<b>5755.001</b>	<b>351 433 901</b>	1 0.090	73	50	9	73	50	16	15

5755



### Base plate double steel

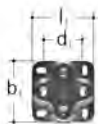
• Material: steel, galvanized  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Grundplatte doppelt Stahl

• Werkstoff: Stahl, verzinkt  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

l1 (mm)	JRG Code	GF Code	SP Weight (kg)	b1 (mm)	d1 (mm)	l2 (mm)	l3 (mm)
218	<b>5755.010</b>	<b>351 507 001</b>	1 0.235	65	40	153	120

5755



### Base plate single steel

• Material: steel, galvanized  
For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

#### Grundplatte einfach Stahl

• Werkstoff: Stahl, verzinkt  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b1 (mm)	JRG Code	GF Code	SP Weight (kg)	d1 (mm)	l1 (mm)
65	<b>5755.011</b>	<b>351 508 601</b>	1 0.070	40	65



5757



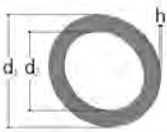
### Pipe support plastic

- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrstütze Kunststoff

- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b1 (mm)	l (mm)	l1 (mm)
62	<b>5757.000</b>	<b>355 491 001</b>	10	0.116	80	154	200



### Gasket to pressure-pin EPDM

- Description: to 5741
- Material: EPDM
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Dichtung zu Abpresszapfen EPDM

- Beschreibung: zu 5741
- Werkstoff: EPDM
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	h (mm)
<b>355 564 105</b>	1	0.000	11	5	3



### Venting Screw for pressure-pin steel

- Material: steel
- Description: to 5741
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Entlüftungsschraube zu Abpresszapfen Stahl

- Werkstoff: Stahl
- Beschreibung: zu 5741
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (inch)	GF Code	Weight (kg)
¼	<b>355 564 102</b>	0.008

5760



**Access panel aluminium**

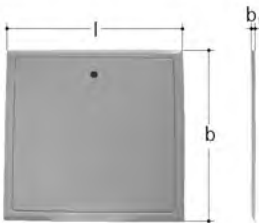
- Description: to wall panels 150x150mm
  - Material: aluminium, steel, plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Revisionsrahmen Aluminium**

- Beschreibung: zu Wandplatten 150x150mm
  - Werkstoff: Aluminium, Stahl, Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	l (mm)	JRG Code	GF Code	SP	Weight (kg)
309	156	5760.001	355 462 901	1	1.040
309	309	5760.002	355 462 902	1	2.530
309	462	5760.003	355 462 903	1	3.000
462	462	5760.005	355 462 905	1	4.000
462	615	5760.006	355 462 906	1	5.200
462	768	5760.007	355 462 907	1	7.000

5762



**Access panel steel  
With door**

- Material: sheet steel, powder coated (white)
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Revisionsrahmen Stahl  
Mit Türe**

- Werkstoff: Stahlblech, Pulverbeschichtet (weiss)
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	l (mm)	JRG Code	GF Code	SP	Weight (kg)	b1 (mm)
526	546	5762.005	355 597 201	1	3.410	10
526	699	5762.006	355 597 301	1	4.260	10
526	852	5762.007	355 597 401	1	5.070	10

5762



**Locking bolt steel  
With square box wrench**

- Description: to 5762
  - Material: steel, galvanized
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Drehriegel Stahl  
Mit Vierkant**

- Beschreibung: zu 5762
  - Werkstoff: Stahl, verzinkt
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

□	JRG Code	GF Code	SP	Weight (kg)
8	5762.090	355 598 201	1	0.130

5762



### Locking bolt steel With key

- Description: to 5762
  - Material: steel, galvanized
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Drehriegel Stahl Mit Schlüssel

- Beschreibung: zu 5762
  - Werkstoff: Stahl, verzinkt
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

JRG Code	GF Code	SP	Weight (kg)
<b>5762.091</b>	<b>355 598 301</b>	1	0.100

5765



### Cabinet with faceplat plastic For distributor, without access panel

- Material: plastic
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Einbaukasten mit Frontblende Kunststoff Für Verteiler, ohne Revisionsrahmen

- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	h (mm)	l (mm)	JRG Code	GF Code	SP	Weight (kg)	h1 (mm)	h2 (mm)
111	654	496	<b>5765.005</b>	<b>355 586 501</b>	1	5.950	443	0 - 145
111	654	649	<b>5765.006</b>	<b>355 586 502</b>	1	7.400	443	0 - 145
111	654	802	<b>5765.007</b>	<b>355 586 503</b>	1	9.000	443	0 - 145

5592



### Fixing screws

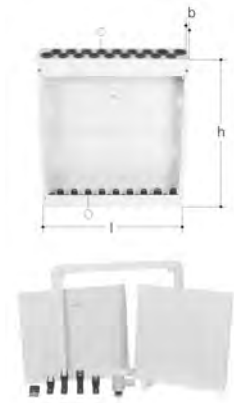
- Description: to 5765, 5762
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Befestigungs-Schraube

- Beschreibung: zu 5765, 5762
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GF Code	SP	Weight (kg)
<b>355 592 201</b>	1	0.025

5766



### Cabinet splash water tight aluminium

- Description: Connection d20 - d26 and outlet d12 - d16, with frame, door and splash water protection as well as factory assembled rubber plugs in the outlets, drain connection set, manifold brackets and installation instruction
  - Material: aluminium and steel (white)
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Einbaukasten spritzwasserdicht Aluminium

- Beschreibung: Anschluss d20-d26 und Abgang d12-d16, mit Rahmen, Türe und Spritzwasserschutz sowie werkseitigen Gummiprophen in den Abgängen, Ablaufanschlusset, Verteilerbefestigung und Montageanleitung
  - Material: Aluminium und Stahl (Weiss)
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

	JRG Code	GF Code	SP	Weight (kg)	l (mm)	h (mm)	b (mm)
2 x 5	<b>5766.005</b>	<b>355 617 310</b>	1	8.200	438	552	107
2 x 8	<b>5766.008</b>	<b>355 617 311</b>	1	9.900	548	552	107
2 x 12	<b>5766.012</b>	<b>355 617 312</b>	1	14.100	823	552	107

5767



### Sealing ring rubber

- Material: rubber
  - \* as long as stock last
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Dichtring Gummi

- Werkstoff: Gummi
  - \* solange Vorrat
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	h (mm)	Color
12	<b>5767.012</b>	<b>355 617 504</b>	100	0.028	18	35	34	black
16	<b>5767.016</b>	<b>355 617 506</b>	100	0.024	25	35	34	green
20	<b>5767.020</b>	<b>355 617 508</b>	100	0.018	29	35	34	yellow
*	<b>5767.032</b>	<b>355 617 512</b>	100	0.011	32	35	34	blue

5539



### Fixation set brass For wall penetration

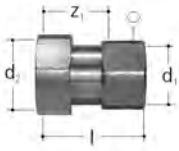
- Material: rubber, brass
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Befestigungsset Messing Für Wanddurchführung

- Werkstoff: Gummi, Messing
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	⊘
¾	<b>5539.003</b>	<b>355 569 401</b>	1	0.070	¾	32

5563



**Thread transition gunmetal  
With loose union**

- Material: gunmetal
  - Connection: female thread, loose nut
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Gewindeübergang Rotguss  
Mit loser Mutter**

- Werkstoff: Rotguss
  - Anschluss: Innengewinde, lose Mutter
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 Rp (inch)	d2 G (inch)	l (mm)	z1 (mm)	⊙
3/4	5563.320	355 567 301	1	0.170	3/4	1	52	29	32

5564



**Transition bend gunmetal  
For manifold connection with female thread**

- Material: gunmetal
  - Connection: female thread, male thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Übergangsbogen Rotguss  
Für Verteilerverschraubung mit Innengewinde**

- Werkstoff: Rotguss
  - Anschluss: Innengewinde, Aussengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

Size (inch)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 Rp (inch)	d2 G (inch)	l1 (mm)	l2 (mm)	z1 (mm)	⊙
3/4	3/4	5564.320	351 509 601	1	0.140	3/4	1	37	30	22	32

5565



**Transition gunmetal  
For manifold union with female thread**

- Material: gunmetal
  - Connection: female thread, male thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**JRG Sanipex Übergang Rotguss  
Für Verteilerverschraubung mit Innengewinde**

- Werkstoff: Rotguss
  - Anschluss: Innengewinde, Aussengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	Weight (kg)	d1 Rp (inch)	d2 G (inch)	l (mm)	⊙
3/4	5565.320	355 441 701	0.110	3/4	1	32	32
1	5565.400	355 557 901	0.140	1	1	34	41

5566



### Transition gunmetal For manifold union with male thread

- Material: gunmetal
  - Connection: male thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Übergang Rotguss Für Verteilerverschraubung mit Aussengewinde

- Werkstoff: Rotguss
  - Anschluss: Aussengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 R (inch)	d2 G (inch)	l (mm)	⊙
¾	<b>5566.320</b>	<b>351 441 401</b>	1	0.110	¾	1	42	27
1	<b>5566.400</b>	<b>351 441 501</b>	1	0.130	1	1	46	32

5568



### Adapter gunmetal For distributor

- Material: gunmetal
  - Connection: male thread, soldering end
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Übergang Rotguss Auf Verteiler

- Werkstoff: Rotguss
  - Anschluss: Aussengewinde, Lötende
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 G (inch)	l (mm)	⊙
22	<b>5568.022</b>	<b>355 441 801</b>	1	0.100	22	1	34	27

5456



### Assembly wrench KOAX brass

- Description: to counter unit, blind flange KOAX
  - Material: brass, plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Montageschlüssel KOAX Messing

- Beschreibung: zu Messkapsel und Blinddeckel KOAX
  - Werkstoff: Messing, Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

JRG Code	GF Code	Weight (kg)	h1 (mm)	⊙	d1 (mm)	d2 (mm)
<b>5456.009</b>	<b>351 511 299</b>	0.567	200	36	89	13

5450



### Water meter brass For cold water

- Temperature: max. 30°C
  - Material: brass, plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Wasserzähler Messing Für Kaltwasser

- Temperatur: max. 30°C
  - Werkstoff: Messing, Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)
15	5450.110	351 513 402	1	0.690	¾	74	110	55	17	16
20	5450.010	351 513 401	1	0.740	1	74	110	55	17	16

5450



### Water meter brass For warm water

- Temperature: max. 90°C
  - Material: brass, plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Wasserzähler Messing Für Warmwasser

- Temperatur: max. 90°C
  - Werkstoff: Messing, Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)
15	5450.120	351 513 302	1	0.680	¾	74	110	55	17	16
20	5450.020	351 513 301	1	0.730	1	74	110	55	17	16

5452



### Water meter brass With pulse transmitter

- Temperature: max. 90°C
  - Material: brass, plastic
  - Puls value: 10 liter
  - Cable length: 1.5 m
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Wasserzähler Messing Mit Impulsgeber

- Temperatur: max. 90°C
  - Werkstoff: Messing, Kunststoff
  - Impulswertigkeit: 10 Liter
  - Kabellänge: 1.5 m
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)
20	5452.000	355 579 501	1	0.770	1	74	110	70	17	16

5456



### Counter UPZ +m plastic

For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Messkapsel UPZ +m Kunststoff

Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 (mm)	d3 (mm)	d4 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	l5 (mm)
15	5456.001	351 511 301	1	0.440	85	140	90	62	13	76	38 - 78

5456



### Blind escutcheon plastic

For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Blindrosette Kunststoff

Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)
5456.004	351 511 316	1	0.116	125	78

5456



### Counter UPZ +m Koax plastic

- Temperature: max. 90°C
  - Material: plastic, EPDM
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Messkapsel UPZ +m KOAX Zähler Kunststoff

- Temperatur: max. 90°C
  - Werkstoff: Kunststoff, EPDM
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 (mm)	d3 (mm)	PN (bar)
20	5456.005	351 511 312	1	0.580	78	125	10





### Extension Koax brass

- Discription: to Single pipe connector Koax
  - Temperature: max. 90°C
  - Material: brass, EPDM
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Verlängerung Koax Messing

- Beschreibung: zu Einrohranschlussgehäuse Koax
  - Temperatur: max. 90°C
  - Werkstoff: Messing, EPDM
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1	d2	d3 (mm)	l1 (mm)	l2 (mm)	PN (bar)
20	5456.007	351 511 317	1	0.530	Koax G2 AG	Koax G2 IG	69	55	40	10

5456



### Escutcheon, chromium-plated

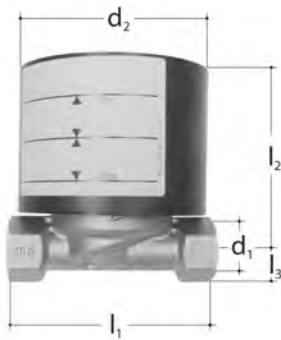
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rosette verchromt

Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

JRG Code	GF Code	SP	Weight (kg)	d1 (mm)
5456.006	351 511 315	1	0.019	125

5456



### Watermeter base body brass

- Description: to UPZ +m Koax counter
  - Temperature: max. 90°C
  - Material: gunmetal, brass, EPDM
  - Connection: female thread
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Wassermessergehäuse Messing

- Beschreibung: zu UPZ +m Koax Zähler
  - Temperatur: max. 90°C
  - Werkstoff: Rotguss, Messing, EPDM
  - Anschluss: Innengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 Rp (inch)	d2 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)
¾	5456.325	351 511 242	1	0.755	¾	100	110	88	18	10

5451



### Connecting piece gunmetal

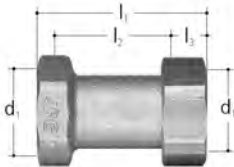
- Description: to 5450
  - Material: gunmetal
  - Connection: male thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Zwischenstück Rotguss

- Beschreibung: zu 5450
  - Werkstoff: Rotguss
  - Anschluss: Aussengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	l1 (mm)
15	<b>5451.100</b>	<b>355 441 202</b>	1	0.310	¾	110
20	<b>5451.000</b>	<b>355 441 201</b>	1	0.240	1	110

5455



### Socket union gunmetal

- Material: gunmetal
  - Connection: female thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Muffenverschraubung Rotguss

- Werkstoff: Rotguss
  - Anschluss: Innengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	l1 (mm)	l2 (mm)	l3 (mm)
20	<b>5455.000</b>	<b>355 421 201</b>	1	0.150	1	64	47	9

5456



### Threaded nipple gunmetal

- Description: to 5456.320
  - Material: gunmetal
  - Connection: female thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT  
\*as long as stock last

### Gewindenippel Rotguss

- Beschreibung: zu 5456.320
  - Werkstoff: Rotguss
  - Anschluss: Innengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT  
\* solange Vorrat

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 Rp (inch)	l1 (mm)
¾	<b>5456.010</b>	<b>350 984 101</b>	1	0.140	¾	86

5427



**Cap gunmetal for concealed manifolds**

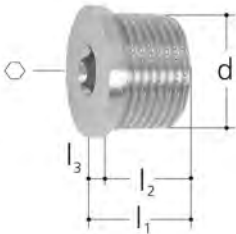
- Description: to 5427
  - Material: gunmetal
  - Connection: female thread
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Kappe Rotguss Für Unterputz-Verteiler**

- Beschreibung: zu 5427
  - Werkstoff: Rotguss
  - Anschluss: Innengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

Size	d Rp	GN	JRG Code	GF Code	SP	Weight	l1	l2	
(inch)	(inch)	(inch)				(kg)	(mm)	(mm)	⊕
3/4	3/4	3/4	5427.090	351 538 602	5	0.100	24	19	32

5427



**Plug gunmetal For concealed manifolds**

- Material: gunmetal
  - Connection: male thread
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Stopfen Rotguss Für Unterputz-Verteiler**

- Werkstoff: Rotguss
  - Anschluss: Aussengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d Rp	GN	JRG Code	GF Code	SP	Weight	l1	l2	l3	⊕
(inch)	(inch)				(kg)	(mm)	(mm)	(mm)	
3/4	3/4	5427.092	351 538 702	5	0.075	18.5	15.5	3	10

5430



**Cap brass For manifolds**

- Description: to 5420 - 5424
  - Material: brass
  - Connection: female thread
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Kappe Messing Für Verteiler**

- Beschreibung: zu 5420 - 5424
  - Werkstoff: Messing
  - Anschluss: Innengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

Size	GN	JRG Code	GF Code	SP	Weight	d1 G	l1	⊕
(inch)	(inch)				(kg)	(inch)	(mm)	(mm)
1	1	5430.000	355 422 501	5	0.060	1	9	37

5431



### Distribution set brass

- Description: to heating-distributor, valve with hose coupling for aeration and draining, 360° rotatable
  - Material: brass
  - Connection: female thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Verteiler-Set Messing

- Beschreibung: für Heizungsverteiler, Ventil mit Schlauchanschluss für Entlüftung und Entleerung, 360° drehbar
  - Werkstoff: Messing
  - Anschluss: Innengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 G (inch)	l1 (mm)	l2 (mm)	z1 (mm)	⊕	□
1	<b>5431.100</b>	<b>351 564 502</b>	2	0.200	1	¾	9	52	25	32	5

5433



### Plug gunmetal For manifolds

- Description: to 5420 - 5424
  - Material: gunmetal
  - Connection: male thread
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Stopfen Rotguss Für Verteiler

- Beschreibung: zu 5420 - 5424
  - Werkstoff: Rotguss
  - Anschluss: Aussengewinde
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 G (inch)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	⊕
1	<b>5433.000</b>	<b>355 441 101</b>	5	0.120	11	37

5409



### Box extension plastic

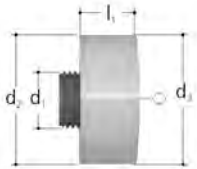
- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Dosenverlängerung Kunststoff

- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d Rp (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	l (mm)	l1 (mm)
½	<b>5409.060</b>	<b>351 564 102</b>	10	0.018	43	47.0	66	56
¾	<b>5409.062</b>	<b>351 564 103</b>	10	0.018	43	47.0	66	56

5409



### Pressure- and protectionplug plastic for boxes

- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Abpress- und Schutzstopfen Kunststoff für Dosen

- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 (mm)	d3 (mm)	l (mm)	l1 (mm)	⊙
½	5409.120	351 424 801	15	0.016	½	46	47	20	20	10
¾	5409.220	351 424 701	15	0.016	¾	46	47	20	20	10

5409



### Pressure- and protectionplug plastic

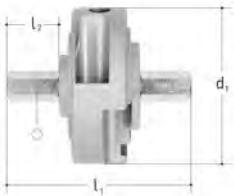
- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Abpress- und Schutzstopfen Kunststoff

- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	d2 (mm)	d3 (mm)	l (mm)	l1 (mm)	⊙
½	5409.145	351 424 802	15	0.020	½	35	38	45	45	10
¾	5409.245	351 424 702	15	0.020	¾	35	38	45	45	10

5790



### Box cutter aluminium

- Description: two sides for use with all box types and drain sets from the splash watertight concealed cabinets
- Material: aluminium
- Connection: hexagon socket for use in cordless screwdrivers
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrabschneider Aluminium

- Beschreibung: zwei Seiten zur Verwendung mit allen Dosentypen und Ablaufsets der spritzwassergeschützten UP Kästen
- Werkstoff: Aluminium
- Anschluss: sechskant Aufnahme zur Verwendung in Akkuschaubern
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (inch)	JRG Code	Weight (kg)	GF Code	SP	d1 (mm)	l1 (mm)	l2 (mm)	⊙
	5790.015	0.196	351 425 202	1	63	74	21	11

5790



### Turn up device aluminium For fixation ring

- Description: for fixation rings
- Material: aluminium
- Connection: square adapter for torque wrench (max. 7 Nm)  
Only for JRG Sanipex

### Aufdrehwerkzeug Aluminium Für Fixiering

- Beschreibung: für Fixierringe
- Werkstoff: Aluminium
- Anschluss: vierkant Aufnahme für Drehmomentschlüssel (max. 7 Nm)  
Nur für JRG Sanipex

d (inch)	JRG Code	SP	Weight (kg)	GF Code	d1 (mm)	d2 (mm)	l1 (mm)
3/8"	5790.020	1	0.285	351 414 950	80	60	70

5790



### Centering tool brass

- Material: brass
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Zentrierhilfe Messing

- Werkstoff: Messing
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (inch)	JRG Code	SP	Weight (kg)	GF Code	d1 (mm)	d2 (mm)	l1 (mm)
1/2"	5790.025	1	0.135	351 414 951	22	8	48

5409



### Pressure- and protection plug brass

- Material: brass, plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Abpress- und Schutzstopfen Messing

- Werkstoff: Messing, Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d (mm)	l (mm)
1/2	5409.030	355 564 112	10	0.051	33	70

5409



### Sealing sleeve EPDM

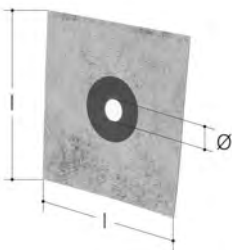
- Material: EPDM
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Tropfhülse EPDM

- Werkstoff: EPDM
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	SP	GF Code	Weight (kg)	d1 (mm)	l (mm)
17	<b>5409.040</b>	1	<b>351 516 205</b>	0.015	39	65

5409



### Mesh sealing gasket rubber

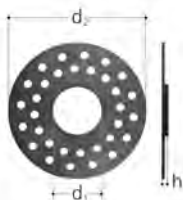
- Description: 5409.045 for fitting connectors and concealed valve sleeves / 5409.050 for box extensions and concealed pressure reducing valves
- Material: rubber
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Gewebe Abdichtungsmanschette Gummi

- Beschreibung: 5409.045 für Armaturenanschlüsse und UP-Ventilhülsen / 5409.050 für Dosenverlängerungen und UP-Druckreduzierventile
- Werkstoff: Gummi
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

JRG Code	GF Code	SP	Weight (kg)	l (mm)	Ø (mm)
<b>5409.045</b>	<b>351 516 203</b>	25	0.012	120	20
<b>5409.050</b>	<b>351 516 204</b>	25	0.034	200	30

5409



### Sealing gasket rubber For box extensions

- Description: for box extensions and concealed pressure reducing valves
- Material: rubber
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Abdichtungsmanschette Gummi Für Dosenverlängerung

- Beschreibung: für Dosenverlängerungen und UP-Druckreduzierventile
- Werkstoff: Gummi
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 (mm)	h (mm)
44	<b>5409.020</b>	<b>351 564 202</b>	50	0.004	125	4

5409



### Sealing gasket rubber For threads

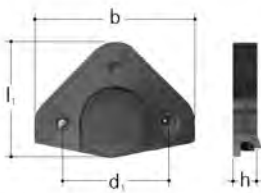
- Description: for fitting connectors and concealed valve sleeves
  - Material: rubber
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Abdichtungs-Manschette Gummi Für Gewinde

- Beschreibung: Für Armaturenanschlüsse und UP-Ventilhülsen
  - Werkstoff: Gummi
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 (mm)	h (mm)
26	<b>5409.012</b>	<b>351 516 201</b>	10	0.008	98	4

5409



### Noise protection single EPDM

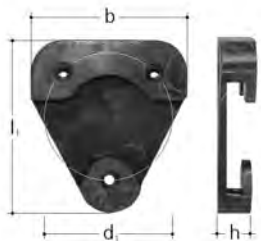
- Material: rubber
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Schallschutzelement einfach EPDM

- Werkstoff: Gummi
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	h (mm)	l1 (mm)
61	<b>5409.010</b>	<b>351 515 201</b>	10	0.011	40	11	44

5409



### Noise protection double EPDM

- Material: rubber
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Schallschutzelement doppelt EPDM

- Werkstoff: Gummi
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

b (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	h (mm)	l1 (mm)
49	<b>5409.011</b>	<b>351 515 901</b>	10	0.010	40	11	54



5409



### Fixing accessories steel For shuttering walls

- Material: steel, plastic
- Consisting of: plate with lock nut M12, cross, spacer sleeves, nails  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Befestigungs-Set Stahl Für Zwischenschalung

- Werkstoff: Stahl, Kunststoff
- Bestehend aus: Platte mit Kontermutter M12, Kreuz, Distanzhülsen, Nägel  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)
52	5409.007	351 451 904	1	0.195	59

5409



### Shuttering protection cap plastic For boxes

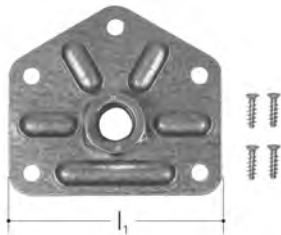
- Description: for box installations on shuttering
- Material: plastic  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Schalungs Schutzkappe Kunststoff Für Dosen

- Beschreibung: für Dosenmontage auf Schalung
- Werkstoff: Kunststoff  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)
52	5409.006	351 423 301	40	0.005

5409



### Fixing accessories front wall steel For 90° Boxes

- Material: steel, galvanized
- Consisting of: plate with lock nut M12, screws  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Befestigungsset Vorwand Stahl Für 90° Dosen

- Werkstoff: Stahl, verzinkt
- Bestehend aus: Platte mit Kontermutter M12, Schrauben  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)
60	5409.005	351 451 903	1	0.100	59

5730

**Conduit PE**

- Description: in coils
  - Material: polyethylene (black)
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Schutzrohr PE**

- Beschreibung: in Ringen
  - Werkstoff: Polyethylen (schwarz)
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	L (m)
12	5730.012	355 622 701	6756	4.100	18	15	100
16	5730.016	355 522 301	4000	6.700	25	20	100
20	5730.020	355 552 001	1	4.500	29	23	50
25	5730.025	355 522 401	1492	6.100	34	29	50
32	5730.032	355 522 501	602	3.750	42	36	25

5725

**Pipe support bend plastic**

- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Rohrführungsbogen Kunststoff**

- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	R (mm)	s (mm)
16	5725.016	355 634 901	10	0.039	90	3.0
20	5725.020	355 635 001	10	0.070	100	5.0
25	5725.025	355 635 101	5	0.120	125	6.5

5732

**Sleeve for conduit plastic**

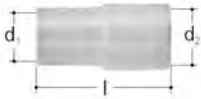
- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

**Muffe für Schutzrohr Kunststoff**

- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l (mm)
12	5732.012	355 619 701	40	0.004	18	41
16	5732.016	355 480 501	40	0.010	25	65
20	5732.020	351 431 601	40	0.010	29	65

5733



### Coupler plastic For electric conduits

- Material: plastic  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Muffe Kunststoff Für Elektro-Schutzrohre

- Werkstoff: Kunststoff  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	l (mm)
16	5733.016	355 505 501	40	0.015	25	28	65

5734



### Protection cap plastic For conduits

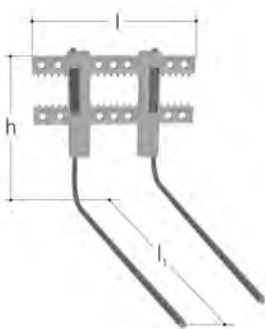
- Material: plastic  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Schutzkappe Kunststoff für Schutzrohre

- Werkstoff: Kunststoff  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l (mm)	Color
12	5734.025	355 620 201	50	0.002	18	25	blue
12	5734.026	355 620 202	50	0.002	18	25	red
16	5734.020	351 496 101	50	0.004	25	30	blue
16	5734.021	351 496 102	50	0.004	25	30	red
20	5734.023	351 496 202	10	0.008	29	35	red
20	5734.022	351 496 201	10	0.008	29	35	blue

5736



### Pipe support plastic Single

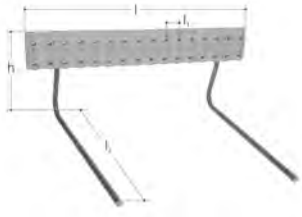
- Material: plastic, steel
- Accessories: Extension 5736.070  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrstütze Kunststoff Einfach

- Werkstoff: Stahl, Kunststoff
- Accessoires: Verlängerung 5736.070  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	l1 (mm)	h (mm)
16 - 20	5736.055	355 565 710	10	0.600	211	366	210

5736



### Pipe support plastic Multiple

- Material: plastic, steel
- Accessoires: Extension 5736.070, Additional support multiple 5736.065  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrstütze Kunststoff Mehrfach

- Werkstoff: Stahl, Kunststoff
- Accessoires: Verlängerung 5736.070, zusätzliche mehrfach Stütze 5736.065  
Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	l2 (mm)	h (mm)
16 - 20	<b>5736.060</b>	<b>355 565 720</b>	10	0.993	27.5	373	180

5736



### Pipe support plastic Base plate multiple

- Description: to 5736.060
- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrstütze Kunststoff Grundplatte mehrfach

- Beschreibung: zu 5736.060
- Werkstoff: Kunststoff
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	l1 (mm)	b (mm)
16 - 20	<b>5736.065</b>	<b>355 565 730</b>	10	0.278	440	27.5	70



### Pipe support extension steel

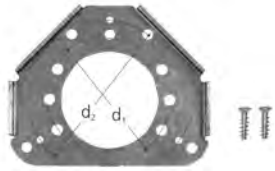
- Description: to 5736.050, 5736.060
- Material: reinforced steel
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Rohrstützenverlängerung Stahl

- Beschreibung: zu 5736.050, 5736.060
- Werkstoff: verstärkter Stahl
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

l (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	l2 (mm)	b (mm)
800	<b>5736.075</b>	<b>355 565 741</b>	10	0.650	800	112	56

5409



### Fixing accessories steel For wooden boards

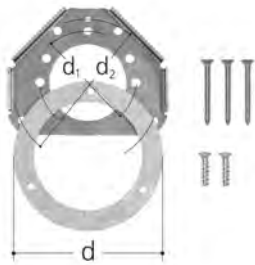
- Material: steel, galvanized
  - Consisting of: auxiliary collar, screws
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Befestigungsset Stahl Für den Holzbau

- Werkstoff: Stahl, verzinkt
  - Bestehend aus: Hilfsring, Schrauben
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d1 (mm)	JRG Code	GF Code	SP	Weight (kg)	d2 (mm)
60	5409.001	351 451 901	1	0.091	78

5409



### Fixing accessories steel For gypsum boards

- Material: steel, brass
  - Consisting of: auxiliary collar, assembling ring, screws
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

### Befestigungsset Stahl Für den Gipsbau

- Werkstoff: Stahl, Messing
  - Bestehend aus: Hilfsring, Montagering, Schrauben
- Für iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)
73	5409.002	351 451 902	1	0.150	60	78



# Hyclean Automation System

## + Technical Data

### Materials

Gunmetal, Stainless steel, Plastics

### Dimension range

DN 15 – DN 20

### Operating pressure

to 10 bar

### Operating temperature

+5°C to +90°C

## + Technische Daten

### Werkstoffe

Rotguss, Edelstahl, Kunststoffe

### Dimensionsbereich

DN 15 – DN 20

### Betriebsdruck

bis 10 bar

### Betriebstemperatur

+5°C bis +90°C





**New!**

## + Advantages

- Constant target temperature and regular water exchange
- Central controller and state display
- Logging and reporting
- Remote monitoring

## + Vorteile

- Konstante Soll-Temperatur und regelmässiger Wasseraustausch
- Zentrale Steuerung und Zustands-Anzeige
- Protokollierung und Reporting
- Fernüberwachung



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# Master & Powerbox

## Master & Powerbox

9900



### Hycleen Automation Master

- Description: master for max. 50 controller
- Consisting of: touchscreen 10.1", power supply, bluetooth connection, 2 plugs M12 for 2x 300m cable (500m with powerbox), 2 Rj45 jacks (Ethernet), 2 USB connections (read/write), USB jack (read only), relay output, screw set

### Hycleen Automation Master

- Beschreibung: Master für max. 50 Controller
- Bestehend aus: Touchscreen 10.1", Netzteil, Bluetooth-Anschluss, 2 Stecker M12 für 2x 300m Kabel (500m mit Powerbox), 2 Rj45 Buchsen (Ethernet), 2 USB-Anschlüsse (lesen/schreiben), USB-Buchse (nur lesen), Relais Ausgang, Schraubenset

Voltage	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)	Version
230V / 36V	9900.000	351 110 656	1	2.300	326	84	214	EU
230V / 36V	9900.001	351 110 655	1	2.300	326	84	214	CH
230V / 36V	9900.003	351 110 679	1	2.300	326	84	214	UK

9901



### Hycleen Automation Powerbox

- Description: Power supply of Hycleen Automation System for expansion of 300m cable length to max. 500m per cable line
- Consisting of: 2m power cable, screw set

### Hycleen Automation Powerbox

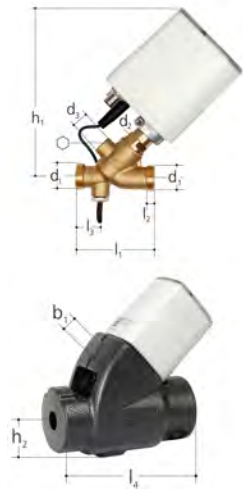
- Beschreibung: Stromversorgung für Hycleen Automation System für die Erweiterung von 300m Kabellänge auf max. 500m pro Kabelstrang
- Bestehend aus: 2m Stromkabel, Schraubenset

Voltage	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)	Version
230V / 36V	9901.000	351 110 626	1	1.000	244	64	164	EU
230V / 36V	9901.001	351 110 625	1	1.000	244	64	164	CH
230V / 36V	9901.003	351 110 659	1	1.000	244	64	164	UK

# Valves & Sensors

## Ventile & Sensoren

9910



### JRG LegioTherm 2T circulation valve gunmetal with controller

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM
- Factory setting: 57°C (adjustable 0 - 90°C) thermal disinfection 70°C (adjustable 60 - 90°C)
- Connection: male thread (for union connection with flat gasket)

### JRG LegioTherm 2T Zirkulationsventil Rotguss mit Controller

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM
- Auslieferungszustand: 57°C (Einstellbereich 0 - 90°C) thermische Desinfektion 70°C (Einstellbereich 60 - 90°C)
- Anschluss: Aussengewinde (für flachdichtende Verschraubung)

DN (mm)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
15	½	9910.015	351 110 550	1	0.820
20	¾	9910.020	351 110 590	1	1.050
25	1	9910.025	351 110 630	1	1.400

DN (mm)	d1 G (inch)	d2 G (inch)	d3 Rp (inch)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	b (mm)	h1 (mm)	h2 (mm)	PN (bar)	⊙
15	¾	½	¼	75	6	24	173	90	162	50	10	6
20	1	¾	¼	87	7	24	206	92	169	54	10	6
25	1 ¼	1	¼	99	8	24	233	100	179	56	10	6

9920



### JRG LegioTherm K Flushing valve gunmetal With controller

- Temperature: max. 90°C
  - Material: gunmetal, stainless steel, EPDM
  - Factory setting: 20°C (adjustable 0 - 90°C)
  - Connection: male thread (for union connection with flat gasket)
- \*Note: Flushing valve JRG LegioTherm K must not be used without the consent of the holder of patents EP 1 845 207 B1 and DE 10 2006 017 807 B4 for use in a water system of the type described in these patents.

### JRG LegioTherm K Spülventil mit Controller, PN 10

- Temperatur: max. 90°C
  - Werkstoff: Rotguss, Chromnickelstahl, EPDM
  - Auslieferungszustand: 20°C (Einstellbereich 0 - 90°C)
  - Anschluss: Aussengewinde (für flachdichtende Verschraubung)
- \*Hinweis: Das Spülventil JRG LegioTherm K darf nicht ohne Zustimmung der Inhaberin der Patente EP 1 845 207 B1 und DE 10 2006 017 807 B4 zum Einsatz in einem Wassersystem der in den vorgenannten Patenten bezeichneten Art verwendet werden.

DN (mm)	JRG Code	GF Code	SP	Weight (kg)
15	9920.015	351 110 600	1	0.810
20	9920.020	351 110 610	1	1.020

DN (mm)	d1 G (inch)	d2 G (inch)	d3 Rp (inch)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	b (mm)	h1 (mm)	h2 (mm)	PN (bar)	⊙
15	¾	½	¼	75	6	24	173	90	162	50	10	6
20	1	¾	¼	87	7	24	206	92	169	54	10	6

9950



**JRG Flow Sensor brass**

- Temperature: max. 90°C
- Material: brass
- Connection: male thread, plug M8

**Durchflusssensor, PN 16**

- Temperatur: max. 90°C
- Werkstoff: Messing
- Anschluss: Aussengewinde, M8 Stecker

d G	DN	JRG Code	GF Code	SP	Weight (kg)	l (mm)	l1 (mm)	h (mm)	h1 (mm)	h2 (mm)	PN (bar)
1	20	9950.020	351 110 772	1	0.250	60	15	999	49	32	16

9951



**JRG T-Sensor gunmetal**

- Description: Temperature sensor PT 1000
- Temperature: max. 90°C
- Material: gunmetal
- Connection: male thread, plug M8

**T-Sensor**

- Beschreibung: Temperaturfühler PT 1000
- Temperatur: max. 90°C
- Werkstoff: Rotguss
- Anschluss: Aussengewinde, M8 Stecker

d (mm)	JRG Code	SP	Weight (kg)	GF Code	d1 G (inch)	d2 G (inch)	d3 G (inch)	d4 Rp (inch)	l (mm)	l1 (mm)	h (mm)	h1 (mm)
15	9951.015	1	0.460	351 110 535	3/4	1/2	3/4	1/4	173	75	50	162
20	9951.020	1	0.570	351 110 661	1	3/4	1	1/4	206	87	52	168

9952



**T-Sensor, dimension independent**

- Description: Temperature sensor PT 1000
- Temperature: max. 90°C
- Connection: plug M8

**T-Sensor, dimensionsunabhängig**

- Beschreibung: Temperaturfühler PT 1000
- Temperatur: max. 90°C
- Anschluss: M8 Stecker

d (inch)	JRG Code	GF Code	SP	Weight (kg)	G (inch)	l (m)	⊙
1/4	9952.000	351 110 611	1	0.150	1/4	1	17

9953



### Drain Surveillance

- Description: to 9910, 9920
- Connection: plug M8
- Consisting of: float switch, bracket, cable, cable ties

### Ablaufüberwachung

- Beschreibung: zu 9910, 9920
- Anschluss: M8 Stecker
- Bestehend aus: Schwimmerschalter, Halterung, Kabel, Kabelbinder

JRG Code	GF Code	SP	Weight (kg)	l (mm)	l1 (mm)	h (mm)	b (mm)
9953.000	351 110 763	1	0.162	1000	24	250	30

9902



### Uni Controller

The Uni Controller is connected in series with the other Hycleen AS Controllers. It allows the connection of two 4-20 mA sensors (external Hycleen AS sensors or sensors of other manufacturers) as well as the connection of actuators via a 24V/230V relay output, and/or a 4-20mA IN/OUT signal. The programming is done via the masters.

- Temperature: ambient temperature 0-45°C
- Raw Material: Plastic
- Connection: 2x M12, 2x M8 for external sensors, 1X M12 4-20mA IN/OUT, 1 x RD 24 (24V/230V relay)

### Uni Controller

Der Uni Controller ermöglicht den Anschluss von 2 externen Sensoren sowie den Anschluss von Aktoren über einen 24/230V Relaisausgang, und oder ein 4-20mA IN/OUT-Signal. Die Programmierung erfolgt über die Master Aktor Automation Applikation.

- Temperatur: Umgebungstemperatur 0-45°C
- Werkstoff: Kunststoff
- Anschluss: 2x M12, 2x M8 für externen 4-20 mA Sensoren, 1x M12 4-20 mA IN/OUT, 1x RD 24 (24V/230V Relais)



JRG Code	Weight (kg)	GF Code	SP	h (mm)	l (mm)	b (mm)
9902.000	0.4	351 110 645	1	93	125	90

# Cable & Accessories

## Kabel & Accessoires

9940



### Hycleen Automation power supply and communication cable

- Description: For serial connection of Hycleen Automation System components (master, controller), incl. 2x M12 plugs, ROHS

### Hycleen Automation Spannungsversorgungs- und Kommunikationskabel

- Beschreibung: Für serielle Verbindung von Hycleen Automation System Komponenten (Master, Controller), inkl. 2x M12 Stecker, ROHS

L (m)	Voltage	JRG Code	GF Code	SP	Weight (kg)	d (mm)	d1 (mm)
1.5	36V	9940.001	351 110 581	1	0.110	14.5	6.8
5	36V	9940.005	351 110 582	1	0.300	14.5	6.8
10	36V	9940.010	351 110 583	1	0.630	14.5	6.8
20	36V	9940.020	351 110 584	1	1.240	14.5	6.8
50	36V	9940.050	351 110 585	1	3.200	14.5	6.8

9941



### Hycleen Automation Coupling

- Description: Coupling between 2 Hycleen Automation power supply and communication cable
- Connection: plug M12

### Hycleen Automation Kupplung

- Beschreibung: Kupplung zwischen 2 Hycleen Automation Spannungsversorgungs- und Kommunikationskabel
- Anschluss: M12 Stecker

JRG Code	GF Code	SP	Weight (kg)	l (mm)	h (mm)
9941.000	351 110 586	1	0.014	58	14

9942



### Hycleen Automation Retrofit cable kit

- Description: Adapter cable kit for JRG LegioTherm cable

### Hycleen Automation Retrofit Kabelsatz

- Beschreibung: Adapterkabelsatz für JRG LegioTherm Kabel

d	JRG Code	GF Code	SP	Weight (kg)	l (mm)	l1 (mm)
M12	9942.000	351 110 588	1	0.215	350	300

9943



### Sensor Extension Cable

- Description: connection between sensor and controller
- Connection: plug M8

### Verlängerungskabel Sensor

- Beschreibung: Verbindung zwischen Sensor und Controller
- Anschluss: M8 Stecker

GF Code	SP	Weight (kg)	JRG Code	l (m)	l1 (mm)	l2 (mm)
351 110 662	1	0.110	9943.005	5	34	42

9944



### Hycleen Automation Relay cable

Cable to connect the Uni Controller relay connector (24V/230V) with actuators to automate them using the actuator automation application.

- Connection: RD24 plug

### Hycleen Automation Relais Kabel

Kabel zur Verbindung vom Uni Controller Relais-Stecker (24V/230V) mit Aktoren zur Automatisierung dieser mittels der Aktor Automation Applikation.

- Anschluss: RD24 Stecker

l (m)	JRG Code	Weight (kg)	GF Code	SP	l1 (mm)
5	9944.005	0.4	351 110 672	1	63

9945



### Hycleen Automation 4 20 mA cable

Cable to connect Uni Controller 4-20 mA connectors with actuators. Control and programming of actuators via the master.

- Connection: M12 Plug

### Hycleen Automation 4-20 mA Kabel

Kabel zur Verbindung von Uni Controller 4-20 mA Stecker mit Aktoren. Steuerung und Programmierung von Aktoren über der Master.

- Anschluss: M12 Stecker

l (m)	JRG Code	Weight (kg)	GF Code	SP	l (mm)
5	9945.005	0.2	351 110 674	1	42

# Software Modules

## Software Module

9980



### BMS Gateway REST API/JSON

- Description: interface for data communication

### GLT Schnittstelle REST API/JSON

- Beschreibung: Schnittstelle für Datenkommunikation

JRG Code	GF Code	SP
9980.000	351 110 790	1

9980



### BMS Gateway BACnet IP

- Description: interface for data communication

### GLT Schnittstelle BACnet IP

- Beschreibung: Schnittstelle für Datenkommunikation

JRG Code	SP	GF Code
9980.001	1	351 110 791



### Actuator Automation License

License to activate the Actuator Automation Application module. This license allows you to program the Master and Uni Controller relays and the 4-20 mA input/output from the Uni Controller. Further building and process automation is possible.

### Aktor Automation Lizenz

Lizenz zur Aktivierung des Moduls Aktor Automation Applikation. Diese Lizenz erlaubt es Ihnen, die Master und Uni Controller Relais und den 4-20 mA Ein/Ausgang vom Uni Controller zu programmieren. Weiterführende Gebäude- und Prozessautomatisierungen sind damit möglich.

JRG Code	SP	GF Code
9981.000	1	351 110 792



### Master Relay License

License for activating the Master-Relay module. This license allows you to program the Master Relays using the Actuator Automation application. Further building and process automation is possible. You will receive this module for free after registering your Hycleen Automation System on the Georg Fischer platform.  
\*on request\*

### Master Relais Lizenz

Lizenz zur Aktivierung des Moduls Master-Relais. Diese Lizenz erlaubt es Ihnen, die Master Relais mittels der Aktor Automation Applikation zu programmieren. Weiterführende Gebäude- und Prozessautomatisierungen sind damit möglich. Sie erhalten dieses Modul kostenlos nach einer Registrierung Ihres Hycleen Automation System auf der Georg Fischer Plattform.  
\*auf Anfrage\*

JRG Code	GF Code	SP
9981.001	351 110 793	1



### Hycleen Connect

- Cloud-based remote access for digital monitoring and control of your potable water installation
- Remote monitoring
- Remote access
- Alarming
- Asset manager
- Data management
- Register your Hycleen Master online on [connect.gfps.com](http://connect.gfps.com) and purchase your Hycleen Connect remote access subscription
- Hycleen Connect is a subscription service that runs on a monthly fee basis
- The Internet connection from Hycleen Master to the cloud must be provided by the user

### Hycleen Connect

- Cloud-basierter Fernzugriff für die digitale Überwachung und Steuerung Ihrer Trinkwasserinstallation
- Fernüberwachung
- Fernzugriff
- Alarmierung
- Assetmanager
- Datamangement
- Registrieren Sie Ihren Hycleen Master online auf [connect.gfps.com](http://connect.gfps.com) und erwerben Sie Ihr Hycleen Connect Fernzugriffsabo
- Hycleen Connect ist ein Abonnements-Service der auf monatlicher Gebührenbasis läuft
- Die Internet Verbindung vom Hycleen Master in die Cloud muss vom Nutzer bereit gestellt werden

JRG Code	GF Code	Controller
9982.001	351 110 795	1
9982.002	351 110 796	1
9982.003	351 110 797	1
9982.004	351 110 798	1



### Hycleen Automation Commissioning

### Hycleen Automation Inbetriebnahme

JRG Code	GF Code	SP
9970.000	351 110 783	1



# US-Version US-Version



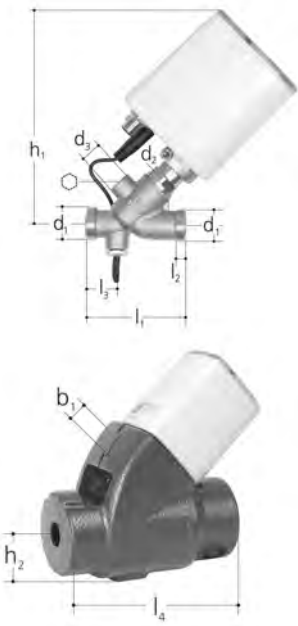
## Hyclean Automation Master (US)

- Description: master for max. 50 controller
- Material: plastic
- Consisting of: touchscreen 10.1", power supply, bluetooth connection, 2 plugs M12 for 2x 984ft cable, 2 Rj45 jacks (Ethernet), 2 USB connections (read/write), USB jack (read only), relay output, screw set

## Hyclean Automation Master (US)

- Beschreibung: Master für max. 50 Controller
- Werkstoff: Kunststoff
- Consisting of: touchscreen 10.1", power supply, bluetooth connection, 2 plugs M12 for 2x 984ft cable, 2 Rj45 jacks (Ethernet), 2 USB connections (read/write), USB jack (read only), relay output, screw set

Voltage	JRG Code	Weight (lb)	l (inch)	b (inch)	h (inch)	Version
110V / 36V	9900.002	5.07	12 53/64	3 5/16	8 27/64	USA



## JRG LegioTherm 2T Circulation valve with controller, PN 10 (US)

- Temperature: max. 194°F
- Material: low lead brass
- Factory setting: 134°F (adjustable 32-194°F) thermal disinfection 158°F (adjustable 140-194°F)
- Connection: male thread (for union connection with flat gasket)

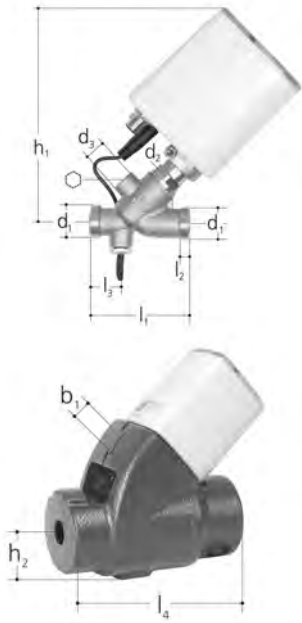
## JRG LegioTherm 2T Circulation valve with controller, PN 10 (US)

- Temperature: max. 194°F
- Material: low lead brass
- Factory setting: 134°F (adjustable 32-194°F) thermal disinfection 158°F (adjustable 140-194°F)
- Anschluss: Aussengewinde (für flachdichtende Verschraubung)

DN (mm)	JRG Code	GF Code	SP
15	9919.010	351 110 780	1
20	9919.020	351 110 781	1

DN (mm)	Weight (lb)	d1 G (inch)	d2 G (inch)	d3 Rp (inch)	l1 (inch)	l2 (inch)	l3 (inch)	l4 (inch)	b (inch)	h1 (inch)	h2 (inch)
15	1.807	3/4	1/2	3/4	2 61/64	15/64	15/16	6 13/16	3 35/64	6 3/8	1 31/32
20	2.314	1	3/4	3/4	3 27/64	9/32	15/16	8 7/64	3 5/8	6 21/32	2 1/8

DN (mm)	Symbol
15	6
20	6



### JRG LegioTherm K Flushing valve with controller, PN 10 (US)

- Temperature: max. 194°F
- Material: low lead brass
- Factory setting: 77°F (adjustable 34-194°F)
- Connection: male thread (for union connection with flat gasket)

### JRG LegioTherm K Flushing valve with controller, PN 10 (US)

- Temperature: max. 194°F
- Material: low lead brass
- Factory setting: 77°F (adjustable 34-194°F)
- Anschluss: Aussengewinde (für flachdichtende Verschraubung)

DN (mm)	JRG Code
15	9929.015
20	9929.020

DN (mm)	Weight (lb)	d1 G (inch)	d2 G (inch)	d3 Rp (inch)	l1 (inch)	l2 (inch)	l3 (inch)	l4 (inch)	b (inch)	h1 (inch)	h2 (inch)
15	1.807	3/4	1/2	3/4	2 61/64	15/64	15/16	6 13/16	3 35/64	6 3/8	1 31/32
20	2.314	1	3/4	3/4	3 27/64	9/32	15/16	8 7/64	3 5/8	6 21/32	2 1/8

DN (mm)	Hexagon
15	6
20	6



### Hycleen Automation power supply and communication cable (US)

- Description: For serial connection of Hycleen Automation System components (master, controller), incl. 2x M12 plugs, ROHS

### Hycleen Automation power supply and communication cable (US)

- Beschreibung: Für serielle Verbindung von Hycleen Automation System Komponenten (Master, Controller), inkl. 2x M12 Stecker, ROHS

L (ft)	Voltage	JRG Code	GF Code	SP	Weight (lb)	d (inch)	d1 (inch)
4.921	36V	9940.001	351 110 581	1	0.242	37/64	17/64
16.404	36V	9940.005	351 110 582	1	0.661	37/64	17/64
32.808	36V	9940.010	351 110 583	1	1.388	37/64	17/64
65.616	36V	9940.020	351 110 584	1	2.733	37/64	17/64
164.041	36V	9940.050	351 110 585	1	7.054	37/64	17/64



### Hycleen Automation Coupling (US)

- Description: Coupling between 2 Hycleen Automation power supply and communication cable

### Hycleen Automation Coupling (US)

- Beschreibung: Kupplung zwischen 2 Hycleen Automation Spannungsversorgungs- und Kommunikationskabel

JRG Code	SP	GF Code	Weight (lb)	l (inch)	h (inch)
9941.000	1	351 110 586	0.220	2 9/32	35/64

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0560.560	111	1319.480	175	1610.320	38	1672.320	41
0560.640	111	1319.560	175	1610.400	38	1672.400	41
0560.720	111	1319.640	175	1610.480	38	1672.480	41
0560.800	111	1319.720	175	1610.560	38	1682.240	41
1025.240	12	1320.240	17	1610.640	38	1682.320	41
1025.320	12	1320.320	17	1610.720	38	1682.400	41
1025.400	12	1320.400	17	1611.015	39	1682.480	41
1028.240	12	1320.480	17	1611.020	39	1682.560	41
1028.320	12	1320.560	17	1611.025	39	1682.640	41
1028.400	12	1320.640	17	1611.032	39	1684.240	42
1040.240	14, 36	1320.720	17	1611.040	39	1684.320	42
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1048.320	14	1330.640	18	1612.032	39, 313	1812.320	43
1048.321	14	1330.720	18	1612.040	39, 313	1812.400	43
1048.400	14	1339.240	176	1612.050	39, 313	1812.480	43
1135.240	19	1339.320	176	1612.063	39, 313	1812.560	44
1135.320	19	1339.400	176	1614.040	40	1812.640	44
1135.400	19	1339.480	176	1614.050	40	1812.720	44
1135.480	19	1339.560	176	1614.065	40	1812.800	44
1135.560	19	1339.640	176	1615.015	40	1814.040	44
1135.640	19	1339.720	176	1615.018	40	1814.050	44
1135.720	19	1350.400	25	1615.022	40	1814.065	44
1136.240	19	1350.480	25	1615.028	41	1814.080	44
1136.320	19	1350.560	25	1615.035	41	1830.400	45
1136.400	19	1350.640	25	1615.042	41	1830.480	45
1136.480	19	1353.025	25	1615.054	41	1830.560	45
1136.560	19	1353.032	25	1616.901	321	1830.640	45
1136.640	19	1353.040	25	1620.901	321	1836.400	45
1136.720	19	1353.050	25	1626.901	321	1836.480	45
1140.065	15	1360.400	26	1628.240	110	1836.560	45
1140.080	15	1360.480	26	1628.320	110	1836.640	45
1140.100	15	1360.560	26	1628.400	110	1838.020	50
1146.065	19	1360.640	26	1628.480	110	1838.050	50
1146.080	19	1370.025	27	1628.560	110	1838.100	51
1300.240	15	1370.032	27	1628.640	110	1838.150	50
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1303.025	16	1385.320	30	1640.901	321	1840.480	46
1303.032	16	1386.320	31	1648.240	111	1840.560	46
1303.040	16	1387.320	28	1648.320	111	1840.640	46
1303.050	16	1388.320	29	1648.400	111	1846.400	47
1303.065	16	1389.320	29	1648.480	111	1846.480	47
1310.240	17	1511.400	31	1648.560	111	1846.560	47
1310.320	17	1511.480	31	1648.640	111	1846.640	47
1310.400	17	1521.400	32	1648.720	111	1848.000	51
1310.480	17	1521.480	32	1650.065	38	1849.000	51
1310.560	17	1531.480	33	1650.080	38	1850.065	47
1310.640	17	1541.400	33	1650.100	38	1850.080	47
1310.720	17	1541.480	33	1650.901	321	1850.100	47
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2230.240	60	3410.606	68	350 275 006	41	350 461 403	150
2230.241	61	3410.608	68	350 275 103	41	350 461 404	150
2230.320	60	3410.801	68	350 275 106	41	350 461 405	150
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350 599 952	14	350 712 401	16	350 735 001	17	350 760 511	66
350 599 953	14	350 712 501	16	350 735 201	18	350 760 512	66
350 599 955	14	350 712 601	16	350 736 368	175	350 760 513	66
350 599 980	13	350 712 701	16	350 736 468	175	350 760 517	66
350 664 301	76	350 712 801	16	350 736 568	175	350 761 801	74
350 667 301	76	350 712 980	60	350 736 668	175	350 761 901	74
350 667 401	76	350 712 982	61	350 736 768	175	350 762 001	74
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350 690 001	45	350 713 082	61	350 737 168	176	350 767 212	68
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350 690 101	45	350 719 912	24	350 737 568	176	350 767 216	68
350 690 102	45	350 719 913	24	350 737 668	176	350 767 218	68
350 690 103	45	350 719 914	24	350 739 001	28	350 767 268	178
350 690 104	45	350 720 301	24	350 739 016	28	350 767 412	68
350 690 201	46	350 720 401	24	350 739 080	30	350 767 413	68
350 690 202	46	350 720 501	24	350 739 081	30	350 767 414	68
350 690 203	46	350 720 601	24	350 739 082	30	350 767 415	68
350 690 204	46	350 720 701	24	350 739 083	30	350 767 416	68
350 690 209	46	350 720 801	24	350 739 084	29	350 767 418	68
350 690 210	46	350 722 102	23	350 739 086	31	350 767 468	178
350 690 211	46	350 722 202	23	350 739 088	28	350 767 701	74
350 690 212	46	350 722 302	23	350 739 090	173	350 767 801	74
350 690 301	47	350 722 402	23	350 739 095	29	350 768 601	73
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350 789 612	149	350 836 120	80	350 871 380	44	350 894 605	110
350 789 615	149	350 836 220	80	350 871 402	44	350 894 608	111
350 791 001	81	350 836 320	80	350 871 502	44	350 894 700	109
350 791 101	81	350 836 420	80	350 871 602	44	350 894 800	124
350 791 201	81	350 836 520	80	350 872 102	43	350 894 803	36
350 791 301	81	350 836 620	80	350 874 005	136	350 894 880	126
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# General Terms and Conditions of Sale – Georg Fischer Piping Systems (Switzerland) Ltd., Schaffhausen

## 1 General

- 1.1. These general terms and conditions of sale (hereinafter referred to as "**General Terms and Conditions**") shall apply to all products supplied and services performed by Georg Fischer Rohrleitungssysteme (Schweiz) AG (hereinafter referred to as "**GF**") towards the Purchaser (hereinafter referred to as "**Products**"). They shall also apply to all future sale of goods similar to the Products and all other business even when no express reference is made to these General Terms and Conditions.
- 1.2. Any legal transactions (one-, two-, as well as multi-sided legal transactions, e.g. conclusion, disputing, contesting etc.) on the part of GF and Purchaser must be in writing in order to be valid. Provisions deviating or supplementing these General Terms and Conditions, especially Purchaser's general terms and conditions of purchase and verbal agreements shall only be applicable if accepted in writing by GF or if they favor GF. The written form shall be deemed complied with all forms of transmission, evidenced in the form of text, e-mail, etc. Excluded thereof shall be the transmission by fax.
- 1.3. Offers shall only be binding if they contain a specifically stated period for acceptance.

## 2 Scope of supplies

- 2.1. GF's product range is subject to change without prior notice.
- 2.2. The order confirmation shall govern the scope and execution of the contract.
- 2.3. GF shall be entitled to hire subcontractors.

## 3 Local Laws and Regulations, Export Controls

- 3.1. The Purchaser shall bring to the attention of GF all local laws and regulations at the place of destination which bear connection with the execution of the contract and the adherence to relevant safety regulations and approval procedures.
- 3.2. Unless otherwise agreed in accordance with Clause 3.1, the supplies shall comply with the regulations and standards at GF's registered office.
- 3.3. In case of re-exports, the Purchaser shall be responsible for compliance with pertinent export control regulations.

## 4 Price

- 4.1. Unless agreed otherwise, the prices shall be deemed to be in CHF, net, EXW (Incoterms 2020 of the ICC, or latest version) at the production site of GF, including standard packing.
- 4.2. If contrary to EXW (Incoterms 2020 of the ICC, or latest version), at the production site of GF, costs of any kind, in particular all supplementary costs, such as the cost of carriage, freight, insurance, export, transit and import licenses etc. as well as all types of taxes, fees, duties, etc. connected with the contract, shall be borne by GF, GF reserves the right to adjust the prices accordingly in the event of a change in costs.
- 4.3. If the Products are provided with additional packaging over and above the standard packaging, such packaging shall be charged additionally.

## 5 Terms of Payment

- 5.1. The Purchaser shall make payments at the place of GF within thirty (30) days of receipt of invoice without any deductions, such as discounts, costs, taxes or dues.
- 5.2. The Purchaser shall only have a right of set-off against counterclaims that are either undisputed by GF or legally established to the Purchaser by a court of competent jurisdiction. The Purchaser shall have no right to withhold payments due if unessential parts of the delivery are still pending provided that the use of the delivery is not rendered unusable as a result.
- 5.3. If the advance payment or the contractually agreed securities have not been made on time, GF shall be entitled to adhere to or rescind the contract and shall in both cases be entitled to claim damages.
- 5.4. If the Purchaser, for any reason, is in delay with a payment, or if GF is seriously concerned that GF will not receive payments in total or in due time because of circumstances having taken place since entering into the contract, GF, without being limited in its rights provided for by law, shall be entitled to refuse the further performance of the contract and to retain the Products ready for dispatch until new terms of payment and delivery will have been agreed and until GF will have received satisfactory securities. If such an agreement cannot be reached within a reasonable time, or if GF does not receive adequate securities, GF shall be entitled to rescind the contract and to claim damages.
- 5.5. If the Purchaser does not adhere to the agreed terms of payment, the Purchaser shall be liable without reminder, for default interest to the amount of five (5) percent of the contract price with effect from the agreed date on which the payment was due. The right to claim further damages is reserved.

## 6 Reservation of Title

- 6.1. As far as acknowledged by the jurisdiction in the respective country of destination of the goods, the further provisions of this Clause 6 shall apply. In any case, they shall be considered separable from each other in terms of content and linguistics and shall apply to themselves.
- 6.2. **Simple reservation**  
GF retains title to all goods delivered by GF until full payment of the respective claims of GF.
  - 6.3. Processing or transformation of the goods supplied by GF by the Purchaser is always carried out for GF. If the goods supplied are processed or inseparably combined or mixed with objects not belonging to GF, co-ownership of the new object shall be acquired in proportion to the value of the goods supplied by GF to the other processed objects at the time of processing or in proportion to the value of the goods supplied by GF to the other combined or mixed objects at the time of combination or mixing. If the goods are combined or mixed by the Purchaser with other objects to form a single object and if the other object is to be regarded as the main object, the Purchaser is obliged to transfer co-ownership to GF on a pro rata basis insofar as the main object belongs to the Purchaser. The Purchaser shall retain the sole ownership or co-ownership on behalf of GF.
  - 6.4. During the period of reservation of title, the Purchaser shall at his own cost maintain the supplies and insure them for the benefit of GF against theft, breakdown, fire, water and other risks. The Purchaser shall further take all measures to ensure that GF's title is in no way compromised or rescinded.
- 6.5. **Extended reservation of title**
  - 6.5.a. Should the Purchaser resell Products to which title is reserved, in the ordinary course of business, the Purchaser shall hereby be deemed to have tacitly assigned to GF the proceeds deriving from their sale together with all collateral rights, securities and reservations of title until all claims held by GF have been settled.
  - 6.5.b. The Purchaser is authorized to collect the assigned receivables, as long as the Purchaser fulfills his payment obligation towards GF in accordance with the contract.
- 6.6. **Overall reservation of title**
  - 6.6.a. The requirements to be met from Clause 6.2 extends to all current and future demands of GF towards the Purchaser.
  - 6.6.b. The assignment is only valid insofar as the value of the Products subject to retention of title together with the granted securities exceeds GF's claims against the Purchaser by more than 20%.

## 7 Terms of Delivery

- 7.1. Unless otherwise agreed (see Clause 4), the Products shall be delivered EXW (Incoterms 2020 of the ICC, or latest version) production site of GF.
- 7.2. The term of delivery shall commence as soon as the contract has been entered into, all official formalities, such as import and payment permits have been obtained and all essential technical issues have been settled. The term of delivery and the delivery dates shall be deemed duly observed when, upon its expiry or on the day of the delivery date, the Products are ready for dispatch.
- 7.3. Part shipments to a reasonable extent shall be allowed and GF shall be entitled to invoice for such partial deliveries.
- 7.4. Delivery is subject to the following conditions, i.e. the delivery time shall be reasonably extended, respectively the delivery date postponed,
  - 7.4.a. if the information of the Customer required by GF for the performance of the contract is not received in time, or if the Customer subsequently changes it, thereby causing a delay in the delivery of the supplies;
  - 7.4.b. if GF is prevented from performing the contract by force majeure. In particular, force majeure shall be deemed to be any unforeseeable event beyond GF's control which renders GF's performance commercially unreasonable or impossible, such as delayed or defective supplies from subcontractors, labor disputes, governmental orders or regulations, shortages in materials or energy, serious disturbances in GF's works, such as the total or partial destruction of plant and equipment or the breakdown of essential facilities, serious disruptions in transport facilities, e.g. impassable roads. Should the effect of force majeure exceed a period of six (6) months, either party may terminate the contract effective forthwith. In no event, GF shall be liable for any damage or loss of any kind whatsoever arising out of or caused by such an event of force majeure.
  - 7.4.c. if the Purchaser is in delay with the fulfillment of his obligations under the contract, in particular, if the Purchaser does not adhere to the agreed conditions of payment or if he has failed to timely provide the agreed securities.
- 7.5. If for reasons attributable to GF the agreed term of delivery or a reasonable extension thereof is exceeded, GF shall not be deemed in default until the Purchaser has granted to GF in writing a reasonable extension thereof of not less than two (2) weeks which is equally not met. The Purchaser shall then be entitled to the remedies provided at law, it being however understood that, subject to

limitations of Clause 10, damage claims shall be limited to max. ten (10) percent of the price of the delayed delivery.

- 7.6. If the Purchaser fails to take delivery within a reasonable time of Products notified as ready for dispatch, GF shall be entitled to store the Products at the Purchaser's expense and risk and to invoice them as delivered. If the Purchaser fails to effect payment pursuant to the terms of payment, GF shall be entitled to dispose of the Products. GF undertakes to inform the Purchaser of the consequences of his actions or omission.
- 7.7. In the event of damage or loss of the Products during carriage, the Purchaser shall mark the delivery documents accordingly and immediately have the damage ascertained by the carrier. Not readily ascertainable damages sustained during carriage shall be notified by the Purchaser to the carrier within six (6) days after receipt of the Products.
- 7.8. If, contrary to the agreed terms of delivery, GF or the Purchaser take on tasks (e.g. transport, loading or unloading of the deliverables, insurance, etc.) which are not their responsibility but the contracting party's, these tasks shall be deemed to have been performed on behalf of and for the account of the respectively contracting party responsible. In this sense, the person executing the order acts as a vicarious agent for the responsible contracting party.
- 7.9. Should the Purchaser cancel an order without justification and should GF not insist on the performance of the contract, GF shall be entitled to a contractual penalty amounting to ten (10) percent of the contract price. The right to claim damages remains unaffected.

## 8 Inspection, Notification of Defect and Damages

- 8.1. The Products will be subject to normal inspection by GF during manufacture. Additional tests required by the Purchaser shall be agreed upon in writing and shall be charged to the Purchaser.
- 8.2. It shall be a condition of GF's obligation under the warranties stated hereinafter that GF is notified in writing by the Purchaser of any purported defect immediately upon discovery. Notice concerning weight, numbers or apparent defects is to be given within thirty (30) days from receipt of the Products, notice of other defects immediately latest within seven (7) working days after discovery, in any event within the warranty period.
- 8.3. The Purchaser shall not dispose of allegedly defective Products until all warranty and/or damage claims are finally settled. At its request, defective Products are to be placed at GF's disposal.
- 8.4. At its request, GF shall be given the opportunity to inspect the defect and/or damage, prior to commencement of remedial work, either by itself or by a third party.

## 9 Warranty, liability for defects

- 9.1. **Warranty**
  - 9.1.a. The warranty is, unless otherwise explicitly agreed, not transferable and limited to the country in which the representative of GF is located with whom the contract was concluded. Warranty claims must be made in the country in which the product in question was purchased.
  - 9.1.b. The warranty or damage claims become time-barred twelve (12) month from receipt of the Products by the end user but at the latest within eighteen (18) months of the Products being dispatched by GF.
  - 9.1.c. For spare or repaired parts, the warranty period is limited to the initial warranty period of the replaced or repaired part.
  - 9.1.d. For Products manufactured to specifications, drawings or patterns supplied by the Purchaser, GF's warranty shall be restricted to proper materials and workmanship.
  - 9.1.e. This warranty shall not apply to damage resulting from normal wear and tear, improper storage and maintenance, failure to observe the operating instructions, overstraining or overloading, unsuitable operating media, unsuitable construction work or unsuitable building ground, improper repairs or modifications / alterations by the Purchaser or third parties, the use of other than original spare parts and other reasons beyond GF's control.
  - 9.1.f. Claims for deficiency of title becomes time-barred twelve (12) month from receipt of the Products by end user.
- 9.2. **Liability for defects**
  - 9.2.a. At the written request of the Purchaser, GF undertakes to repair or replace at its discretion, as quickly as possible and free of charge, all Products supplied which demonstrably suffer from faulty design, materials or workmanship, from faulty operating or installation instructions or which became defective or unusable due to faulty advice. Replaced parts shall be handed over to GF and become property of GF, unless GF waives this right. In order to protect employees from toxic or radioactive substances which may have been transported in the Products concerned, defective parts returned to GF or its sales organizations, must be accompanied by a Material Safety disclosure Form. The form may be obtained from GF's local sales company.
  - 9.2.b. The Purchaser shall be entitled to rescind the contract or to demand a reduction of the contract price if
    - the repair or replacement of the defective Product is impossible,
    - the defective Product is not repaired or replaced within a reasonable period, or
    - if GF refuses the repair or replacement of the defective Product or if for reasons attributable to GF the repair or replacement is delayed.
- 9.3. In case of Products for use in domestic installations or in utilities
  - GF will assume, in deviation to Clause 10.3, the dismantling and installation costs for the restoration of the original condition of the defective Product up to a maximum amount of CHF 1'000'000 per occurrence.
  - warranty and damage claims - contrary to Clause 9.1.b. — shall become time-barred five (5) years from the date of installation or seven (7) years from the production date, whichever is earlier.

## 10 Limitation of Remedies

- 10.1. The rights and remedies of the Purchaser shall be exclusively governed by these General Terms and Conditions. All further claims such as damages, reduction of the purchase price, termination or rescission of the contract are excluded.
- 10.2. In no case, whatsoever, shall the Purchaser be entitled to claim damages other than compensation for costs of remedying defects in the supplies. This in particular refers, but shall not be limited, to loss of production, loss of use, loss of orders, loss of profit, third party recovery claims and other direct or indirect or consequential damages.
- 10.3. In the event that claims of the Purchaser in relation to or in connection with the contract or the breach thereof should exist, the total amount of such claims is restricted to the purchase price of respective delivery.
- 10.4. This limitation of liability equally applies to the extent GF is liable for acts or omissions of auxiliary persons such as its employees or third parties engaged for the performance of its obligations. It does not apply in case of unlawful intent or gross negligence on the part of GF and in case of GF's mandatory statutory liability, in particular under applicable product liability laws.

## 11 Data and Documents

- 11.1. Technical documents, such as drawings, descriptions, illustrations and data on dimensions, performance and weight as well as the reference to standards are for information purposes only. They are not warranted characteristics and are subject to change.
- 11.2. All technical documents shall remain the exclusive property of GF and may only be used for the purposes agreed between the parties or as GF may consent.

## 12 Confidentiality, Protection of Personal Data

- 12.1. Each party shall keep in strict confidence all commercial or technical information relating to the business of the other party, of which it has gained knowledge in the course of its dealing with the other party. Such information shall neither be disclosed to third parties nor used for other purposes than the agreed.
- 12.2. Personal data will only be processed by GF in accordance with the relevant laws and exclusively based on a separate contract submitted by GF.

## 13 Severability

Should any term or clause of these General Terms and Conditions in whole or in part be found to be unenforceable or void, all other provisions shall remain in full force and effect. The unenforceable or void provision shall be replaced by a valid provision, which comes closest to the original intention of the unenforceable or invalid provision.

## 14 Place of Performance, Applicable Law and Jurisdiction

- 14.1. Place of performance shall be the GF works from which the Products are dispatched.
- 14.2. The contract shall be governed by Swiss law to the exclusion of any conflict of law provisions and the United Nations Convention on Contracts for the International Sale of Goods (CISG) provisions.
- 14.3. Exclusive place of jurisdiction for any dispute, controversy or claim arising out of or in relation to this contract, including the validity, invalidity, breach or termination thereof, shall be the ordinary courts in Schaffhausen, Switzerland. However, GF reserves the right to file actions in any court having jurisdiction.



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