



# 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



# Pipes Rohre

4600



## JRG Sanipex MT pipe in bars

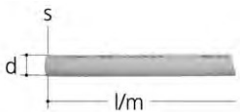
- Description: in bars
- Material: multilayer pipe PE-X/AL/PE-X

## JRG Sanipex MT Rohr in Stangen

- Beschreibung: in Stangen
- Material: Metallverbundrohr PE-X/AL/PE-X

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg/m)	l (m)	s (mm)
16	12	4600.016	351 616 702	125	0.133	5	2.25
20	15	4600.020	351 620 702	80	0.185	5	2.50
26	20	4600.026	351 626 702	45	0.298	5	3.00
32	25	4600.032	351 632 702	35	0.393	5	3.00
40	32	4600.040	351 640 902	20	0.605	5	3.50
50	40	4600.050	351 650 902	25	0.870	5	4.00
63	50	4600.063	351 663 902	20	1.315	5	4.50
16	12	4600.316	351 616 712	75	0.133	3	2.25
20	15	4600.320	351 620 712	48	0.185	3	2.50
26	20	4600.326	351 626 712	27	0.298	3	3.00
32	25	4600.332	351 632 712	21	0.393	3	3.00
40	32	4600.340	351 640 912	12	0.605	3	3.50

4600



## JRG Sanipex MT ECO pipe in bars

- Description: in bars
- Material: multilayer pipe PE-RT/AL/PE-RT

## JRG Sanipex MT ECO Rohr 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 coils

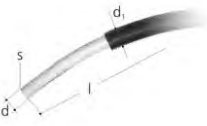
- Description: in coils with conduit
- Material: multilayer pipe PE-X/AL/PE-X, PE-conduit

### JRG Sanipex MT Rohr in Rohr in Ringen

- 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/m)	d1 (mm)	l (m)	s (mm)
16	12	<b>4602.016</b>	<b>351 616 734</b>	50	0.199	25	50	2.25
20	15	<b>4602.020</b>	<b>351 620 734</b>	50	0.271	29	50	2.50

4602



### JRG Sanipex MT ECO pipe in pipe in coils

- Description: in coils with conduit
- Material: multilayer pipe PE-RT/AL/PE-RT, PE-conduit

### JRG Sanipex MT ECO Rohr in Rohr in Ringen

- 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

- Description: in coils
- Material: multilayer pipe PE-X/AL/PE-X

### JRG Sanipex MT Rohr in Ringen

- Beschreibung: in Ringen
- Material: Metallverbundrohr PE-X/AL/PE-X

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg/m)	l (m)	s (mm)	kg/m
12	8	<b>4604.112</b>	<b>351 612 014</b>	100	0.069	100	1.70	0.069
16	12	<b>4604.016</b>	<b>351 616 714</b>	50	0.139	50	2.25	0.133
20	15	<b>4604.020</b>	<b>351 620 714</b>	50	0.185	50	2.50	0.197
26	20	<b>4604.026</b>	<b>351 626 714</b>	50	0.298	50	3.00	0.298
32	25	<b>4604.032</b>	<b>351 632 714</b>	50	0.393	50	3.00	0.393



### JRG Sanipex MT ECO pipe in coils

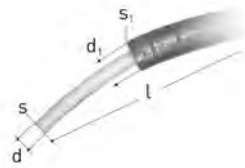
- Description: in coils
- Material: multilayer pipe PE-RT/AL/PE-RT

### JRG Sanipex MT ECO Rohr 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, 6 mm isolated

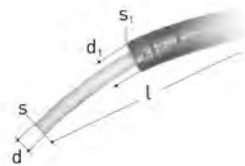
- Description: in coils with insulation 0.035 W/mK
- Material: multilayer pipe PE-X/AL/PE-X

### JRG Sanipex MT Rohr in Ringen, 6 mm isoliert

- 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/m)	d1 (mm)	l (m)	s (mm)	s1 (mm)
12	8	<b>4606.012</b>	<b>351 612 035</b>	100	0.085	24	100	1.70	6
16	12	<b>4606.016</b>	<b>351 616 735</b>	50	0.178	28	50	2.25	6
20	15	<b>4606.020</b>	<b>351 620 735</b>	50	0.259	32	50	2.50	6
26	20	<b>4606.026</b>	<b>351 626 735</b>	50	0.364	38	50	3.00	6
32	25	<b>4606.032</b>	<b>351 632 735</b>	25	0.435	52	25	3.00	10

4606



### JRG Sanipex MT pipe in coils, 10 mm isolated

- Description: in coils with insulation 0.035 W/mK
- Material: multilayer pipe PE-X/AL/PE-X

### JRG Sanipex MT Rohr in Ringen, 10 mm isoliert

- Beschreibung: in Ringen mit Dämmung 0.035 W/mK
- Material: Metallverbundrohr PE-X/AL/PE-X

d (mm)	DN (mm)	JRG Code	Weight (kg/m)	GF Code	SP	d1 (mm)	l (m)	s (mm)	s1 (mm)
12	8	<b>4606.112</b>	0.098	<b>351 612 036</b>	100	32	100	1.70	10
16	12	<b>4606.116</b>	0.226	<b>351 616 736</b>	50	36	50	2.25	10
20	15	<b>4606.120</b>	0.313	<b>351 620 736</b>	50	40	50	2.50	10
26	20	<b>4606.126</b>	0.428	<b>351 626 736</b>	50	46	50	3.00	10
32	25	<b>4606.132</b>	0.511	<b>351 632 736</b>	25	62	25	3.00	15



### JRG Sanipex MT ECO pipe in coils, 10mm isolated

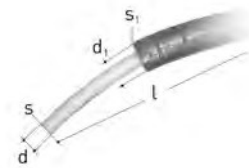
- Description: in coils with insulation 0.035 W/mK
- Material: multilayer pipe PE-RT/AL/PE-RT

### JRG Sanipex MT ECO Rohr in Ringen, 10 mm isoliert

- 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, 20 mm isolated

- Description: in coils with insulation 0.035 W/mK
- Material: multilayer pipe PE-X/AL/PE-X

### JRG Sanipex MT-Rohr, 20 mm isoliert

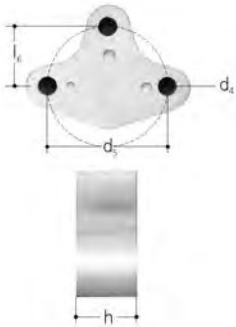
- Beschreibung: in Ringen mit Dämmung 0.035 W/mK
- Material: Metallverbundrohr PE-X/AL/PE-X

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg/m)	d1 (mm)	l (m)	s (mm)	s1 (mm)
16	12	<b>4606.216</b>	<b>351 616 737</b>	50	0.399	56	50	2.25	20
20	15	<b>4606.220</b>	<b>351 620 737</b>	50	0.501	60	50	2.50	20
26	20	<b>4606.226</b>	<b>351 626 737</b>	25	0.639	66	25	3.00	20

# Fittings

## Armaturenanschlüsse, Dosen und Verteiler

4610



### Distance piece

- Description: for fitting connector
- Material: plastic

### Distanzstück

- Beschreibung: für Armaturenanschluss
- Werkstoff: Kunststoff

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



### Fitting connector, single

- 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

### Armaturenanschluss, einfach

- 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	<b>4610.135</b>	<b>351 616 993</b>	10	0.129
16	½	<b>4610.150</b>	<b>351 616 943</b>	10	0.200
16	½	<b>4610.180</b>	<b>351 616 944</b>	10	0.222
16	½	<b>4610.195</b>	<b>351 616 958</b>	10	0.260
20	½	<b>4610.235</b>	<b>351 620 990</b>	10	0.140
20	¾	<b>4610.350</b>	<b>351 620 991</b>	10	0.185
26	¾	<b>4610.450</b>	<b>351 626 992</b>	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	35	17	25	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



**Fitting connector, single, 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

**Armaturenanschluss, einfach, innenbeschichtet**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Temperatur: max. 30°
- 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	<b>4610.137</b>	<b>351 616 593</b>	1	0.130
20	½	<b>4610.237</b>	<b>351 620 590</b>	1	0.150
20	¾	<b>4610.357</b>	<b>351 620 591</b>	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



**Fitting connector, double**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: female thread, cone grip union
- Suitable to: 5409.011, 5409.012

**Armaturenanschluss, doppelt**

- 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	<b>4611.150</b>	<b>351 616 945</b>	5	0.270
20 - 16	½	<b>4611.160</b>	<b>351 620 949</b>	5	0.325
20 - 20	½	<b>4611.170</b>	<b>351 620 948</b>	5	0.290
16 - 16	½	<b>4611.180</b>	<b>351 616 946</b>	5	0.310
26 - 26	½	<b>4611.250</b>	<b>351 626 931</b>	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

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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



### Fitting connector, double

- Description: to JRG Sanipex, Sanipex MT
- Material: gunmetal, plastic
- Connection: female thread, cone grip unions
- Suitable to: 5409.010, 4610.090

### Armaturenanschluss, doppelt

- 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



### Transition bend for GEBERIT MF

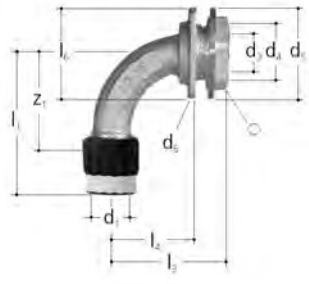
- Description: Compatible to GEBERIT male thread MF 1/2"
- Material: gunmetal, plastic
- Connection: loose nut, cone grip union

### Winkel mit Stecknippel

- Beschreibung: Passend zu GEBERIT Aussengewinde MF 1/2"
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Lose Mutter, Bördelverschraubung

d (mm)	Size (inch)	ST (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 Rp (inch)	l1 (mm)	l2 (mm)	z1 (mm)
16	½	½	4615.116	351 616 932	5	0.105	16	½	46	37	27

4615



**Bend for concealed cistern**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: fixing nut, female thread, cone grip unions

**Anschlussbogen für UP-Spülkasten**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Befestigungsmutter, Innengewinde, Bördelverschraubung

d	Thread Type	Size	JRG Code	GF Code	SP	Weight
(mm)		(inch)				(kg)
16	GN	½	<b>4615.100</b>	<b>351 616 948</b>	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)	
16	16	½	¾	42	5	65	53	38	40	49	32

4616



**Transition tee for GEBERIT MF**

- Description: Compatible to GEBERIT male thread MF 1/2"
- Material: gunmetal, plastic
- Connection: loose nut, cone grip union

**T-Stück mit Stecknippel**

- Beschreibung: Passend zu GEBERIT Aussengewinde MF 1/2"
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Lose Mutter, Bördelverschraubung

d	Size	d-d	ST	JRG Code	GF Code	SP	Weight
(mm)	(inch)	(mm)	(inch)				(kg)
16	½	16 - 16	½	<b>4616.116</b>	<b>351 616 933</b>	5	0.145

d1	d2	d3 Rp	l	l1	l2	l3	z1	z2
(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	16	½	92	46	46	37	25	25

4616



**Tee for concealed cistern**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: fixing nut, female thread, cone grip unions

**Anschluss-T für UP-Spülkasten**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Befestigungsmutter, Innengewinde, Bördelverschraubung

d	Size	d-d	GN	JRG Code	GF Code	SP	Weight
(mm)	(inch)	(mm)	(inch)				(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



**Wall penetration, single**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: female thread, male thread, cone grip unions

**Wanddurchführung, einfach**

- 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



**Wall penetration, double**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: female thread, male thread, cone grip unions

**Wanddurchführung, doppelt**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde, Aussengewinde, Bördelverschraubungen

d-d	GN	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16 - 16	½	<b>4621.125</b>	<b>351 616 954</b>	10	0.216
16 - 16	½	<b>4621.140</b>	<b>351 616 955</b>	10	0.241
16 - 16	½	<b>4621.155</b>	<b>351 616 956</b>	10	0.263

d-d	GN	d1	d2	d3 Rp	d4	d5	d6 G	l	l1	l2	l3	z1	z2
(mm)	(inch)	(mm)	(mm)	(inch)	(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(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



**Concealed fitting connector, double**

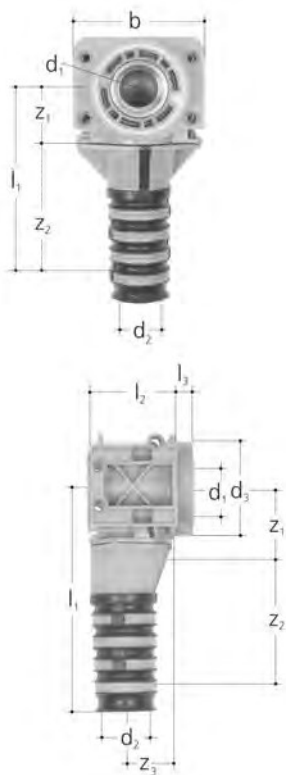
- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

**UP-Armaturenanschluss, doppelt**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubung

d	GN	JRG Code	GF Code	SP	Weight	b1	d1	d2 R	l1	l2	z1
(mm)	(inch)				(kg)	(mm)	(mm)	(inch)	(mm)	(mm)	(mm)
16-16	½	<b>4625.150</b>	<b>351 616 190</b>	2	0.205	40	16	½	61	80	40
20-20	½	<b>4625.170</b>	<b>351 620 190</b>	2	0.260	50	20	½	72	80	45

4630



**JRG Sanipex MT Box 90°**

- Material: gunmetal, plastic
- Connection: female thread
- Consisting of: box body, box foot, bend, cone grip union

**JRG Sanipex MT Dose 90°**

- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Dosenkörper, Dosenfuss, Bördelverschraubungen

d	GN	JRG Code	GF Code	SP	Weight
(mm)	(inch)				(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°, internally coated**

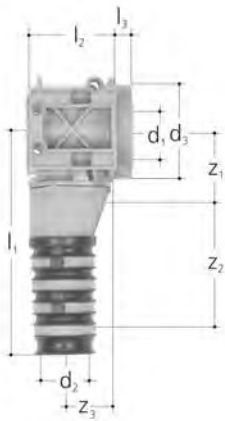


- Material: gunmetal, plastic
- Connection: female thread
- Consisting of: box body, box foot, bend, cone grip union

**JRG Sanipex MT Dose 90°, innenbeschichtet**

- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde
- Bestehend aus: Dosenkörper, Dosenfuss, Bördelverschraubungen

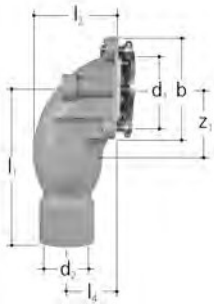
d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
16	½	4630.107	351 616 660	1	0.223
20	½	4630.207	351 620 660	1	0.270
20	¾	4630.307	351 620 662	1	0.265



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 for concealed cistern**



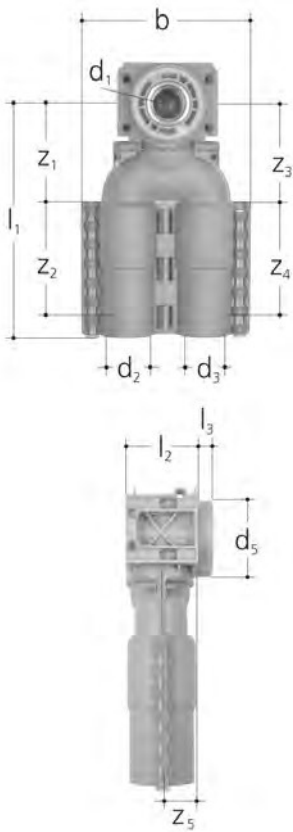
- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: flange, female thread

**JRG Sanipex MT Dose für UP-Spülkasten**

- 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 2-way 90°**

- Material: gunmetal, plastic
- Connection: female thread
- Consisting of: box body, box foot, bend, cone grip union

**JRG Sanipex MT Dose 2-fach 90°**

- 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	4634.100	351 616 764	10	0.390
20 - 16	½	4634.200	351 620 762	10	0.360
20 - 20	½	4634.300	351 620 764	10	0.395

d-d (mm)	GN (inch)	b (mm)	d1 Rp (inch)	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



**Distributor 1-way**

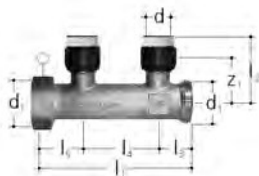
- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: loose nut, flat gasket, male thread, cone grip union

**Verteiler 1-fach**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Lose Mutter, Flachdichtung, Aussengewinde, Bördelverschraubung

d	Size	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	l1 (mm)	l2 (mm)	l3 (mm)	l5 (mm)	z1 (mm)	○
16	1	4640.116	351 616 965	1	0.210	1	55	50	24	31	31	37
20	1	4640.120	351 620 965	1	0.210	1	55	60	24	31	38	37

4640



**Distributor 2-way**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: loose nut, flat gasket, male thread, cone grip union

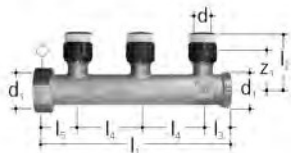
**Verteiler 2-fach**

- 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>	15	0.320
20	1	<b>4640.220</b>	<b>351 620 966</b>	1	0.465

d	d1	G	l1	l2	l3	l4	l5	z1	⊘
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
16	1	110	50	24	55	31	31	37	
20	1	110	60	24	55	31	38	37	

4640



**Distributor 3-way**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: loose nut, flat gasket, male thread, cone grip union

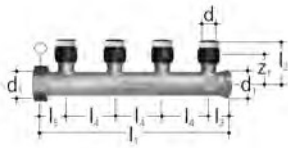
**Verteiler 3-fach**

- 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	d1	G	l1	l2	l3	l4	l5	z1	⊘
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
16	1	165	50	24	55	31	31	37	
20	1	165	60	24	55	31	38	37	

4640

**Distributor 4-way**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: loose nut, flat gasket, male thread, cone grip union

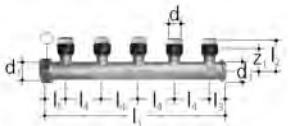
**Verteiler 4-fach**

- 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	d1	G	l1	l2	l3	l4	l5	z1	⊙
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
16	1	220	50	24	55	31	31	37	

4640

**Distributor 5-way**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: loose nut, flat gasket, male thread, cone grip union

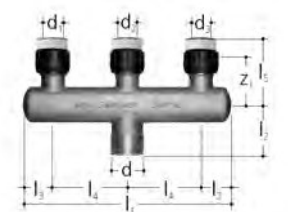
**Verteiler 5-fach**

- 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>	10	0.700

d	d1	G	l1	l2	l3	l4	l5	z1	⊙
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
16	1	275	50	24	55	31	31	37	

4645

**Concealed distributor 3-way**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

**UP-Verteiler 3-fach**

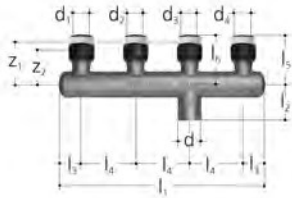
- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubung

d-d-d	d R	d	Size	JRG	GF	SP	Weight
(mm)	(inch)	(mm)	(inch)	Code	Code		(kg)
16 - 16 - 16	¾	16	¾	<b>4645.050</b>	<b>351 616 970</b>	1	0.430

d-d-d	d R	d1	d2	d3	l1	l2	l3	l4	l5	z1
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16 - 16 - 16	¾	16	16	16	155	37	23	55	50	31



4645



**Concealed distributor 4-way**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

**UP-Verteiler 4-fach**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubung

d-d-d-d	d R	d	Size	JRG	GF	SP	Weight
(mm)	(inch)	(mm)	(inch)	Code	Code		(kg)
16 - 16 - 16 - 16	¾	16	¾	4645.100	351 616 971	1	0.570
16 - 16 - 20 - 16	¾	20	¾	4645.200	351 620 971	1	0.560

d-d-d-d	d R	d1	d2	d3	d4	l1	l2	l3	l4	l5	l6	z1	z2
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16 - 16 - 16 - 16	¾	16	16	16	16	210	37	23	55	50	50	31	31
16 - 16 - 20 - 16	¾	16	16	20	16	210	37	23	55	50	60	38	31

4650



**Tee**

- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: PPSU, PA
- Connection: cone grip union

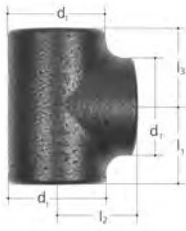
**T-Stück**

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Werkstoff: PPSU, PA
- Anschluss: Bördelverschraubung

d	d-d-d	JRG	GF	SP	Weight
(mm)	(mm)	Code	Code		(kg)
16	16 - 16 - 16	4650.016	351 616 921	10	0.040
20	20 - 20 - 20	4650.020	351 620 921	10	0.070
26	26 - 26 - 26	4650.026	351 626 921	10	0.130
32	32 - 32 - 32	4650.032	351 632 921	5	0.220
40	40 - 40 - 40	4650.040	351 640 921	1	0.420
50	50 - 50 - 50	4650.050	351 650 821	1	0.660
63	63 - 63 - 63	4650.063	351 663 821	1	1.295

d1	d2	d3	l1	l2	l3	z1	z2	z3
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(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

4650



**Insulation box for T-piece**

- Material: Expanded polypropylene (EPP)
- Temperature: max. 110°C
- Thermal conductivity: 0.035 W/mK according EN 12667

**Dämmschalen für T-Stück**

- Werkstoff: Expandiertes Polypropylen (EPP)
- Temperatur: max 110°C
- Wärmeleitfähigkeit: 0.035 W/mK (nach EN 12667)

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l1 (mm)	l2 (mm)	l3 (mm)
16	<b>4650.516</b>	<b>351 616 665</b>	0	0.013	58	47	47	47
20	<b>4650.520</b>	<b>351 620 665</b>	0	0.018	62	56	56	56
26	<b>4650.526</b>	<b>351 626 665</b>	0	0.025	68	70	70	70
32	<b>4650.532</b>	<b>351 632 665</b>	0	0.045	95	84	84	84

4652



**Tee reduced**

- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: PPSU, PA
- Connection: cone grip union

**T-Stück reduziert**

- 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	<b>4652.110</b>	<b>351 620 924</b>	10	0.050
20	20 - 16 - 20	<b>4652.112</b>	<b>351 620 926</b>	10	0.060
20	20 - 20 - 16	<b>4652.114</b>	<b>351 620 927</b>	10	0.060
26	26 - 16 - 26	<b>4652.214</b>	<b>351 626 924</b>	10	0.100
26	26 - 20 - 20	<b>4652.218</b>	<b>351 626 928</b>	10	0.095
26	26 - 20 - 26	<b>4652.220</b>	<b>351 626 925</b>	10	0.110
26	26 - 26 - 20	<b>4652.222</b>	<b>351 626 929</b>	10	0.110
32	32 - 16 - 32	<b>4652.316</b>	<b>351 632 924</b>	5	0.170
32	32 - 20 - 32	<b>4652.324</b>	<b>351 632 928</b>	5	0.180
32	32 - 26 - 26	<b>4652.330</b>	<b>351 632 930</b>	5	0.170
32	32 - 26 - 32	<b>4652.332</b>	<b>351 632 929</b>	5	0.181
40	40 - 26 - 32	<b>4652.426</b>	<b>351 640 932</b>	1	0.280
40	40 - 26 - 40	<b>4652.428</b>	<b>351 640 928</b>	1	0.330
40	40 - 32 - 32	<b>4652.436</b>	<b>351 640 931</b>	1	0.310
40	40 - 32 - 40	<b>4652.438</b>	<b>351 640 930</b>	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

table continued on the next page



d1	d2	d3	l1	l2	l3	z1	z2	z3
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
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

4652



### Tee reduced

- Description: to JRG Sanipex MT pipes
- Material: PPSU, PA
- Connection: cone grip union

### T-Stück reduziert

- Beschreibung: zu JRG Sanipex MT Rohre
- Werkstoff: PPSU, PA
- Anschluss: Bördelverschraubung

d	d-d-d	JRG Code	GF Code	SP	Weight
(mm)	(mm)				(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	d2	d3	l1	l2	l3	z1	z2	z3
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(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

4654



### Tee with female thread

- Description: to JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: female thread, cone grip union

### T-Stück mit Innengewinde

- Beschreibung: zu JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde, Bördelverschraubung

d (mm)	Thread Type	Size (inch)	d-d (mm)	JRG Code	GF Code	SP	Weight (kg)
16	Gn	½	16 - 16	<b>4654.110</b>	<b>351 616 044</b>	5	0.130
20	Gn	½	20 - 20	<b>4654.210</b>	<b>351 620 944</b>	5	0.190
26	Gn	½	26 - 26	<b>4654.220</b>	<b>351 626 944</b>	5	0.270
26	Gn	¾	26 - 26	<b>4654.250</b>	<b>351 626 945</b>	5	0.295
32	Gn	½	32 - 32	<b>4654.290</b>	<b>351 632 944</b>	5	0.410
32	Gn	¾	32 - 32	<b>4654.310</b>	<b>351 632 945</b>	5	0.430

d1 (mm)	d2 Rp (inch)	d3 (mm)	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)	z2 (mm)	z3 (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



### Tee with female thread, internally coated

- Description: to JRG Sanipex MT pipes
- Temperature: max. 30°C
- Material: gunmetal, plastic
- Connection: female thread, cone grip union

### T-Stück mit Innengewinde, innenbeschichtet

- Beschreibung: zu JRG Sanipex MT Rohre
- Temperatur: max. 30°
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde, Bördelverschraubung

d (mm)	Thread Type	Size (inch)	d-d (mm)	JRG Code	GF Code	SP	Weight (kg)
16	Gn	½	16 - 16	<b>4654.117</b>	<b>351 616 544</b>	1	0.140
20	Gn	½	20 - 20	<b>4654.217</b>	<b>351 620 544</b>	1	0.190
26	Gn	½	26 - 26	<b>4654.227</b>	<b>351 626 544</b>	1	0.275
26	Gn	¾	26 - 26	<b>4654.257</b>	<b>351 626 545</b>	1	0.290
32	Gn	¾	32 - 32	<b>4654.317</b>	<b>351 632 545</b>	1	0.430

d1 (mm)	d2 Rp (inch)	d3 (mm)	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)	z2 (mm)	z3 (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	¾	32	182	86	34	86	49	18	49

4655



**Tee with male thread**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

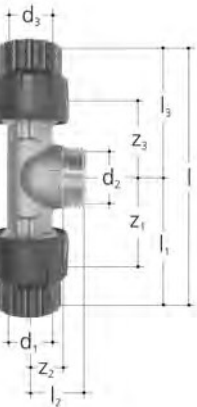
**T-Stück mit Aussengewinde**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubung

d (mm)	Thread Type	Size (inch)	d-d (mm)	JRG Code	GF Code	SP	Weight (kg)
16	Gn	½	16 - 16	<b>4655.100</b>	<b>351 616 972</b>	10	0.100
16	Gn	¾	16 - 16	<b>4655.200</b>	<b>351 616 973</b>	10	0.135
20	Gn	¾	20 - 20	<b>4655.220</b>	<b>351 620 973</b>	10	0.170

d1 Rp (inch)	l1 (mm)	l2 (mm)	l3 (mm)	z2 (mm)	z3 (mm)
½	29	44	44	26	26
¾	35	44	44	26	26
¾	35	52	52	30	30

4657



**Tee with distributor connection**

- Description: to JRG Sanipex d25, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

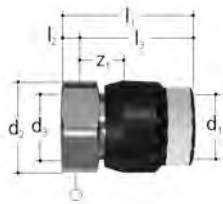
**T-Stück mit Verteilerabgang**

- Beschreibung: für JRG Sanipex d25, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubung

d (mm)	Thread Type	Size (inch)	d1 (mm)	GN (inch)	d3 (mm)	JRG Code	GF Code	SP	Weight (kg)
26	Gn	1	26	1	26	<b>4657.250</b>	<b>351 626 943</b>	2	0.281
32	Gn	1	32	1	32	<b>4657.310</b>	<b>351 632 943</b>	2	0.419

d2 G (inch)	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)	z3 (mm)	z2 (mm)
1	140	70	30	70	41	41	22
1	172	86	30	86	49	49	22

4663



### Adapter with cone

- Description: for heating element connection
- Material: gunmetal, plastic
- Connection: female thread, gasket, insert-Eurocone, cone grip union

### Übergang 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



### Adapter with cone, nickel-coated

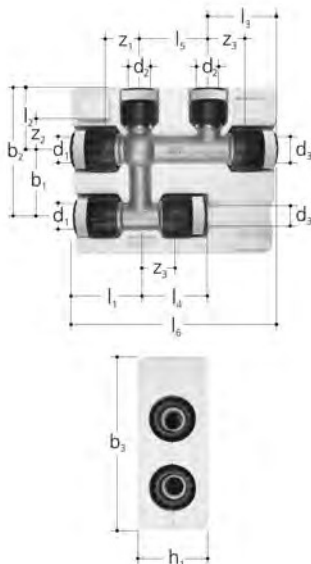
- Description: for heating element connection
- Material: gunmetal, nickel-plated, plastic
- Connection: female thread, gasket, insert-Eurocone, cone grip union

### Übergang 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



### Cross tee for heating

- Description: for a cross-free connection to the heating element
- Material: gunmetal, plastic
- Connection: cone grip union

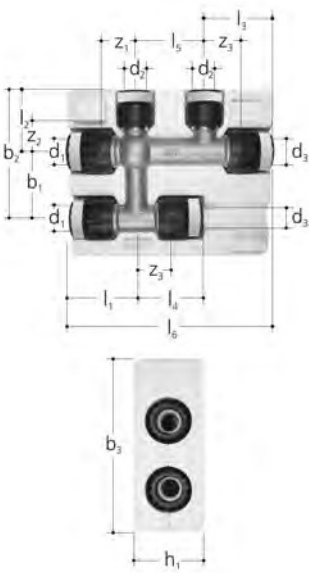
### Kreuzstück

- 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

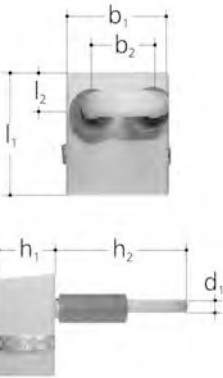
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### Thermal conductivity

(W/mK)
0.035
0.035
0.035
0.035

4665



### Concealed connection unit for radiator

- Description: for radiator connection
- Material: pipe loop made of rigid JRG Sanipex MT pipe, PU foam insulation box

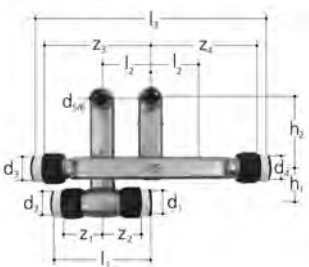
### Heizkörper UP-Anschlusselement

- 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	b1	b2	d1	h1	h2	l1	l2	Thermal conductivity
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(W/mK)
16	100	50	16	70	170	120	40	0.035

4666



### Baseboard Set

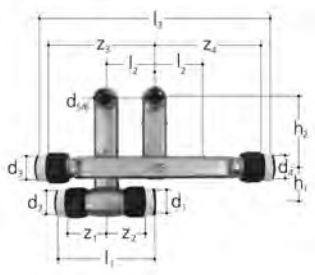
- Description: for heating element connection
- Material: brass, plastic
- Connection: male thread, cone grip unions

### Sockelleisten-Set

- Beschreibung: Für den Heizkörperanschluss
- Werkstoff: Messing, 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

table continued on the next page



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	16	20	20	16	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	20	16	16	20	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



### Elbow 90°

- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: PPSU, PA
- Connection: cone grip union

### Winkel 90°

- 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	<b>4670.016</b>	<b>351 616 922</b>	10	0.030	46	46	27	27
20	<b>4670.020</b>	<b>351 620 922</b>	10	0.045	55	55	31	31
26	<b>4670.026</b>	<b>351 626 922</b>	10	0.090	68	68	39	39
32	<b>4670.032</b>	<b>351 632 922</b>	5	0.155	82	82	45	45
40	<b>4670.040</b>	<b>351 640 922</b>	1	0.285	99	99	55	55
50	<b>4670.050</b>	<b>351 650 822</b>	1	0.455	114	114	63	63
63	<b>4670.063</b>	<b>351 663 822</b>	1	0.880	142	142	79	79

4670



### Elbow 90° with loose nut

- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: gunmetal, plastic
- Connection: cone grip union

### Bogen 90° 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	<b>4670.216</b>	<b>351 616 917</b>	10	0.111	73	16	53	46	46	27	25
20	<b>4670.220</b>	<b>351 620 917</b>	10	0.180	89	20	67	58	58	32	30
26	<b>4670.226</b>	<b>351 626 948</b>	10	0.300	106	26	80	71	67	39	36
32	<b>4670.232</b>	<b>351 632 963</b>	5	0.120	128	32	98	86	82	46	43
40	<b>4670.240</b>	<b>351 640 946</b>	1	0.860	150	40	113	103	95	56	50
50	<b>4670.250</b>	<b>351 650 934</b>	1	1.200	157	50	115	114	94	65	60
63	<b>4670.263</b>	<b>351 663 934</b>	1	2.110	188	63	138	142	110	82	70



4670



**Insulation box for Elbow 90°**

- Material: Expanded polypropylene (EPP)
- Temperature: max. 110°C
- Thermal conductivity: 0.035 W/mK according EN 12667

**Dämmschalen für Winkel 90°**

- Werkstoff: Expandiertes Polypropylen (EPP)
- Temperatur: max 110°C
- Wärmeleitfähigkeit: 0.035 W/mK (nach EN 12667)

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l1 (mm)	l2 (mm)
16	<b>4670.516</b>	<b>351 616 666</b>	0	0.010	58	47	47
20	<b>4670.520</b>	<b>351 620 666</b>	0	0.014	62	56	56
26	<b>4670.526</b>	<b>351 626 666</b>	0	0.019	68	70	70
32	<b>4670.532</b>	<b>351 632 666</b>	0	0.041	95	84	84

4671



**Elbow 90° with female thread**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: female thread, cone grip union

**Winkel 90° mit Innengewinde**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde, Bördelverschraubung

d (mm)	Thread Type	Size (inch)	JRG Code	GF Code	SP	Weight (kg)
16	GN	¾	<b>4671.100</b>	<b>351 616 918</b>	10	0.072
16	GN	½	<b>4671.110</b>	<b>351 616 974</b>	10	0.100
20	GN	½	<b>4671.210</b>	<b>351 620 918</b>	10	0.120
20	GN	¾	<b>4671.220</b>	<b>351 620 974</b>	10	0.140
26	GN	¾	<b>4671.250</b>	<b>351 626 949</b>	10	0.180
32	GN	1	<b>4671.310</b>	<b>351 632 964</b>	5	0.310
40	GN	1 ¼	<b>4671.410</b>	<b>351 640 947</b>	1	0.500
50	GN	1 ½	<b>4671.510</b>	<b>351 650 935</b>	1	0.770
63	GN	2	<b>4671.610</b>	<b>351 663 935</b>	1	1.350

d1 Rp (inch)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)	○
¾	46	27	27	17	25
½	43	33	25	17	27
½	55	34	31	21	30
¾	56	36	30	22	32
¾	68	37	39	23	36
1	85	45	45	28	43
1 ¼	99	50	55	31	50
1 ½	114	59	63	40	60
2	142	67	79	44	70

4672



### Elbow with male thread

- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

### Winkel mit Aussengewinde

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubung

d (mm)	Thread Type	Size (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 R (inch)	l1 (mm)	l2 (mm)	z1 (mm)	○
16	GN	½	<b>4672.110</b>	<b>351 616 975</b>	10	0.070	½	44	31	25	18
20	GN	½	<b>4672.210</b>	<b>351 620 975</b>	10	0.092	½	50	33	27	21
20	GN	¾	<b>4672.220</b>	<b>351 620 976</b>	10	0.105	¾	52	35	30	21
26	GN	¾	<b>4672.250</b>	<b>351 626 993</b>	10	0.180	¾	69	54	39	27
32	GN	1	<b>4672.310</b>	<b>351 632 994</b>	5	0.280	1	83	60	45	32
40	GN	1 ¼	<b>4672.410</b>	<b>351 640 994</b>	1	0.480	1 ¼	106	74	55	46
50	GN	1 ½	<b>4672.510</b>	<b>351 650 994</b>	1	0.779	1 ½	111	62	60	50

4674



### Transition bend with loose nut

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, brass, plastic
- Connection: female thread, gasket, lose nut, cone grip union

### Übergangs-Winkel mit loser Mutter

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Messing, Kunststoff
- Anschluss: Innengewinde, Dichtung, lose Mutter, Bördelverschraubung

d (mm)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 G (inch)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)
16	½	<b>4674.016</b>	<b>351 563 023</b>	5	0.091	16	½	46	32	27	22

4676



### Elbow 45°

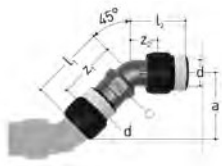
- Description: to JRG Sanipex d20, JRG Sanipex MT
- Material: PPSU, PA
- Connection: cone grip union

### Winkel 45°

- 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>	10	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



**Elbow 45° with loose nut**

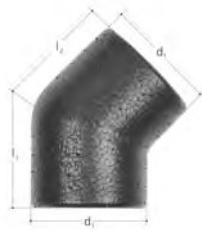
- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: PPSU, PA
- Connection: cone grip union

**Winkel 45° mit Innengewinde**

- 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



**Insulation box for Elbow 45°**

- Material: Expanded polypropylene (EPP)
- Thermal conductivity: 0.035 W/mK according EN 12667
- Temperature: max. 110°C

**Dämmschalen für Winkel 45°**

- Werkstoff: Expandiertes Polypropylen (EPP)
- Wärmeleitfähigkeit: 0.035 W/mK (nach EN 12667)
- Temperatur: max 110°C

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>	0	0.009	62	46	46
26	<b>4676.526</b>	<b>351 626 667</b>	0	0.014	68	58	58
32	<b>4676.532</b>	<b>351 632 667</b>	0	0.035	95	71	71

4677



**Elbow 45° with female thread**

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: female thread, cone grip union

**Winkel 90° mit Innengewinde**

- Beschreibung: für JRG Sanipex, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde, Bördelverschraubung

d (mm)	Size (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)	⊙
26	¾	<b>4677.250</b>	<b>351 626 951</b>	5	0.180	3/4	58	35	27	21	36
32	1	<b>4677.310</b>	<b>351 632 966</b>	5	0.270	1	72	32	32	15	43
40	¾	<b>4677.410</b>	<b>351 640 949</b>	1	0.430	1 1/4	84	37	37	18	50
50	1 ½	<b>4677.510</b>	<b>351 650 937</b>	1	0.700	1 1/2	98	42	48	23	60
63	2	<b>4677.610</b>	<b>351 663 937</b>	1	1.230	2	119	50	57	27	70

4690



### Coupling

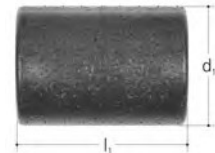
- Description: to JRG Sanipex MT pipes
- Material: PPSU, PA
- Connection: cone grip union

### Kupplung

- 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>	10	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>	10	0.077	108	50
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



### Insulation box for Coupling

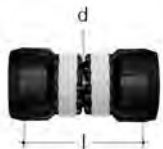
- Material: Expanded polypropylene (EPP)
- Temperature: max. 110°C
- Thermal conductivity: 0.035 W/mK according EN 12667

### Dämmschalen für Kupplung

- Werkstoff: Expandiertes Polypropylen (EPP)
- Temperatur: max 110°C
- Wärmeleitfähigkeit: 0.035 W/mK (nach EN 12667)

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l1 (mm)
16	<b>4690.516</b>	<b>351 616 668</b>	0	0.008	58	75
20	<b>4690.520</b>	<b>351 620 668</b>	0	0.015	62	92
26	<b>4690.526</b>	<b>351 626 668</b>	0	0.023	68	118
32	<b>4690.532</b>	<b>351 632 668</b>	0	0.035	95	132

4692



### Double union

- Description: to JRG Sanipex MT components
- Material: plastic
- Connection: cone grip union

### Doppelverschraubung

- Beschreibung: Für JRG Sanipex MT-Formteile
- Werkstoff: Kunststoff
- Anschluss: Bördelverschraubung

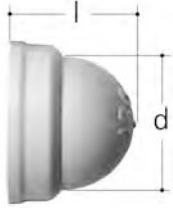
d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)
16	<b>4692.016</b>	<b>351 616 940</b>	10	0.019	35
20	<b>4692.020</b>	<b>351 620 940</b>	10	0.031	46
26	<b>4692.026</b>	<b>351 626 940</b>	10	0.060	57

table continued on the next page



d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)
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



### Cap

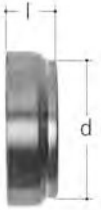
- Description: to JRG Sanipex MT components
- Material: PPSU
- Connection: cone grip union

### Kappe

- 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



### Cap

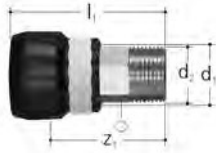
- Description: to JRG Sanipex MT components
- Material: gunmetal
- Connection: cone grip union

### Kappe

- 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



### Adapter with male thread and MT connecting nut

- Description: to JRG Sanipex MT components
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

### Einlegeteil mit Aussengewinde und MT-Überwurfmutter

- Beschreibung: Für JRG Sanipex MT-Formteile
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubung

d	GN	JRG	GF	SP	Weight	d1	d2 R	l1	z1	⊙
(mm)	(inch)	Code	Code		(kg)	(mm)	(inch)	(mm)	(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



### Adapter with male thread

- Description: to JRG Sanipex MT components
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

### Übergang 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	<b>4696.215</b>	<b>351 626 983</b>	1	0.115	½	32	55	42	21
32	½	<b>4696.315</b>	<b>351 632 984</b>	1	0.170	½	39	62	49	21
32	¾	<b>4696.320</b>	<b>351 632 982</b>	1	0.205	¾	39	65	50	27
40	½	<b>4696.415</b>	<b>351 640 987</b>	1	0.278	½	49	69	56	21
40	¾	<b>4696.420</b>	<b>351 640 982</b>	1	0.310	¾	49	72	57	27
40	1	<b>4696.425</b>	<b>351 640 983</b>	1	0.330	1	49	78	59	32

4696



### Adapter with male thread, internally coated

- Description: to JRG Sanipex MT components
- Temperature: max. 30°C
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

### Einlegeteil mit Aussengewinde, innenbeschichtet

- Beschreibung: Für JRG Sanipex MT-Formteile
- Temperatur: max. 30°
- 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	<b>4696.217</b>	<b>351 626 583</b>	1	0.120	½	32	55	42	21

4697



### Adapter with female thread

- Description: to JRG Sanipex MT components
- Material: gunmetal, plastic
- Connection: female thread, cone grip union

### Übergang 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	<b>4697.210</b>	<b>351 626 982</b>	1	0.105	32	39	27	24
32	½	<b>4697.315</b>	<b>351 632 983</b>	1	0.160	39	47	34	27
40	½	<b>4697.415</b>	<b>351 640 984</b>	1	0.270	49	54	40	27
40	¾	<b>4697.420</b>	<b>351 640 985</b>	1	0.260	49	55	40	32

4697



### Adapter with female thread, internally coated

- Description: to JRG Sanipex MT components
- Temperature: max. 30°C
- Material: gunmetal, plastic
- Connection: female thread, cone grip union

### Einlegeteil mit Innengewinde, innenbeschichtet

- Beschreibung: Für JRG Sanipex MT-Formteile
- Temperatur: max. 30°
- 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	<b>4697.417</b>	<b>351 640 584</b>	1	0.270	½	49	54	40	27

4700



### Adapter to valves

- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: gunmetal, plastic
- Connection: JRG Sanipex MT

### Übergang auf Armaturen

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: JRG Sanipex MT

d	GN	JRG	GF	SP	Weight	d1 G	l1	l2	l3	z1	⊙
(mm)	(inch)	Code	Code		(kg)	(inch)	(mm)	(mm)	(mm)	(mm)	
16	½	<b>4700.096</b>	<b>351 616 992</b>	10	0.000	½	44.0	6.0	38.0	14.5	27
16	¾	<b>4700.102</b>	<b>351 616 994</b>	10	0.066	¾	39.0	6.0	33.0	14.5	32
20	¾	<b>4700.104</b>	<b>351 620 992</b>	10	0.070	¾	44.0	6.0	38.0	15.5	32
16	1	<b>4700.108</b>	<b>351 616 936</b>	10	0.135	1	42.5	7.0	35.5	22.5	37
20	1	<b>4700.110</b>	<b>351 620 936</b>	10	0.080	1	49.0	7.0	42.0	20.5	37
26	1	<b>4700.112</b>	<b>351 626 994</b>	5	0.115	1	54.5	7.0	47.5	18.5	37
16	1 ¼	<b>4700.120</b>	<b>351 616 996</b>	1	0.130	1 ¼	41.0	8.0	33.0	14.5	46
20	1 ¼	<b>4700.122</b>	<b>351 620 994</b>	1	0.130	1 ¼	46.0	8.0	38.0	15.5	46
26	1 ¼	<b>4700.124</b>	<b>351 626 995</b>	1	0.150	1 ¼	55.5	8.0	47.5	18.5	46
32	1 ¼	<b>4700.126</b>	<b>351 632 995</b>	1	0.200	1 ¼	65.5	8.0	57.5	19.5	46
26	1 ½	<b>4700.128</b>	<b>351 626 996</b>	1	0.200	1 ½	56.5	9.0	47.5	18.5	54
32	1 ½	<b>4700.130</b>	<b>351 632 996</b>	1	0.260	1 ½	66.5	9.0	57.5	19.5	54

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d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)	⊙
40	1 ½	<b>4700.132</b>	<b>351 640 995</b>	1	0.330	1 ½	77.5	9.0	68.5	23.5	55
40	2	<b>4700.136</b>	<b>351 640 996</b>	1	0.420	2	82.5	13.5	69.0	24.5	67
50	1 ¾	<b>4700.134</b>	<b>351 650 995</b>	1	0.550	1 ¾	81.5	10.0	71.5	33.0	60
50	2 ¼	<b>4700.138</b>	<b>351 650 996</b>	1	0.667	2 ¼	82.5	11.0	71.5	34.0	72
63	2 ½	<b>4700.140</b>	<b>351 663 995</b>	1	0.950	2 ½	99.5	11.0	88.5	39.0	78
63	2 ¾	<b>4700.142</b>	<b>351 663 996</b>	1	1.050	2 ¾	100.0	13.5	86.5	40.0	89

## 4700



### Adapter to fittings, 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

### Übergang auf Armaturen, innenbeschichtet

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Temperatur: max. 30°
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde, Dichtung, Bördelverschraubung

d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)	⊙
26	1 ½	<b>4700.728</b>	<b>351 626 596</b>	1	0.220	1 ½	56	9	47	19	54

## 4705



### Adapter to distributor

- Description: to JRG Sanipex d20, JRG Sanipex MT
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

### Übergang auf Verteiler

- Beschreibung: für JRG Sanipex d20, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubung

d (mm)	GN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 G (inch)	l2 (mm)	z1 (mm)	⊙
20	1	<b>4705.020</b>	<b>351 620 989</b>	10	0.120	1	58	35	30
26	1	<b>4705.026</b>	<b>351 626 991</b>	5	0.150	1	68	39	30
32	1	<b>4705.032</b>	<b>351 632 993</b>	5	0.185	1	78	38	30



4707



### Bend for radiator connection, nickel plated

- Description: for radiator mounting
- Material: copper, brass, nickel-plated
- Connection: cone grip union

### Heizkörperanschlussbogen, vernickelt

- Beschreibung: für den Heizkörperanschluss
- Werkstoff: Kupfer, Messing, vernickelt
- Anschluss: Bördelverschraubung

d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	l (mm)	r (mm)	z (mm)
16 - 15	4707.016	351 616 983	1	0.180	16	15	300	38	72

4710



### Adapter with male thread

- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

### Übergang mit Aussengewinde

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Aussengewinde, Bördelverschraubung

d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d1 R (inch)	l1 (mm)	z1 (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



### Connecting piece with external thread, nickel-coated

- Description: for the heating element connection, JRG Sanipex MT pipes
- Connection: male thread, cone grip union
- Material: gunmetal, nickel-plated, plastic

### Übergang mit Aussengewinde, aussenvernickelt

- Beschreibung: Für den Heizkörperanschluss, JRG Sanipex MT Rohre
- Anschluss: Aussengewinde, Bördelverschraubung
- Werkstoff: Rotguss, vernickelt, Kunststoff

d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 R (inch)	l1 (mm)	z1 (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



### Adapter 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

### Übergang mit Aussengewinde, innenbeschichtet

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Temperatur: max. 30°
- 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



### Connecting piece with external thread, nickel-coated

- Description: for heating element connection
- Material: gunmetal, nickel-plated, plastic
- Connection: male thread, cone grip union

### Übergang mit Aussengewinde, aussenvernickelt

- 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



### Adapter with female thread

- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: gunmetal, plastic
- Connection: female thread, cone grip union

### Übergang 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 (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 R (inch)	l1 (mm)	z1 (mm)	⊙
32	1	<b>4712.310</b>	<b>351 632 998</b>	5	0.220	1	74	19	41
40	1 ¼	<b>4712.410</b>	<b>351 640 998</b>	1	0.350	1 ¼	86	22	50
50	1 ½	<b>4712.510</b>	<b>351 650 998</b>	1	0.480	1 ½	95	44	55
63	2	<b>4712.610</b>	<b>351 663 998</b>	1	0.900	2	115	52	70

## 4712



### Adapter with female thread, internally coated

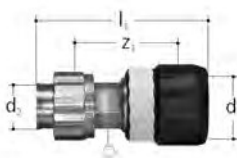
- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Temperature: max. 30°C
- Material: gunmetal, plastic
- Connection: female thread, cone grip union

### Übergang mit Innengewinde, innenbeschichtet

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Temperatur: max. 30°
- Werkstoff: Rotguss, Kunststoff
- Anschluss: Innengewinde, Bördelverschraubung

d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)	d1 R (inch)	l1 (mm)	z1 (mm)	⊙
20	½	<b>4712.217</b>	<b>351 620 597</b>	1	0.080	½	51	15	27
26	¾	<b>4712.257</b>	<b>351 626 598</b>	1	0.130	¾	61	17	32
32	1	<b>4712.317</b>	<b>351 632 598</b>	1	0.230	1	74	19	41
40	1 ¼	<b>4712.417</b>	<b>351 640 598</b>	1	0.360	1 ¼	86	22	50

## 4713



### Adapter JRG Sanipex MT - JRG Sanipex

- Material: gunmetal, brass, plastic
- Connection: cone grip union

### Übergang JRG Sanipex MT - JRG Sanipex

- Werkstoff: Rotguss, Messing, Kunststoff
- Anschluss: Bördelverschraubung

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	l1 (mm)	z1 (mm)	⊙
16 - 12	<b>4713.012</b>	<b>351 616 990</b>	5	0.060	16	12	54	34	13

4714



### JRG Sanipex MT Adapter to push-in connection, PN 10

- Description: for stainless steel / copper pipes
- Temperature: max. 90°C
- Material: gunmetal, PPSU
- Connection: push-in system sudoFIT

### JRG Sanipex MT Übergang auf Steckverbindung, PN 10

- Beschreibung: für Chromnickelstahl-Rohre nach DVGW W541 und nach DIN EN 1057 / Kupfer-Rohre
- Temperatur: max. 90°C
- Material: Rotguss, PPSU
- Anschluss: Steckverbindung sudoFIT

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	l1 (mm)	z1 (mm)
16 - 12	10	4714.098	351 060 500	5	0.065	16	12	55	16
16 - 15	12	4714.100	351 060 501	1	0.075	16	15	62	21
20 - 18	15	4714.104	351 060 511	1	0.125	20	18	76	24
20 - 22	15	4714.105	351 060 516	1	0.140	20	22	82	25
26 - 22	20	4714.106	351 060 521	1	0.140	26	22	75	15
32 - 28	25	4714.108	351 060 531	1	0.245	32	28	93	14
40 - 35	32	4714.110	351 060 541	1	0.380	40	35	107	16

4715



### Adapter with compression joint union

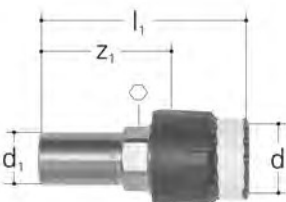
- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: gunmetal, plastic
- Connection: hex nut union for copper-, plastic pipes

### Übergang mit Klemmverschraubung

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Werkstoff: Rotguss, Kunststoff
- Beschreibung: Klemmverschraubung für Cu-Rohre und Bördelverschraubung

d (mm)	d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l1 (mm)	z1 (mm)	○
10	16 - 10	4715.016	351 616 923	10	0.060	16	56	11	19

4716



### Adapter with press-fit end

- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: gunmetal, plastic
- Connection: cone grip union

### Übergang mit Pressende

- 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	4716.098	351 616 926	1	0.046	16	12	60	39	16
	15 - 16	4716.100	351 616 924	1	0.046	16	15	65	45	16
	18 - 16	4716.101	351 616 925	1	0.052	16	18	65	45	18
	18 - 20	4716.104	351 620 941	1	0.068	20	18	74	48	20
	22 - 20	4716.105	351 620 942	1	0.081	20	22	75	49	22
	22 - 26	4716.106	351 626 941	1	0.097	26	22	85	53	27
	28 - 26	4716.108	351 626 942	1	0.123	26	28	86	54	30

4717



**Adapter with push fit nipple**

- Description: Compatible to GEBERIT male thread MF 1/2"
- Material: gunmetal
- Connection: loose nut, cone grip union

**Übergang mit Stecknippel**

- 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	1/2	64	1/2	46	18
20	<b>4717.120</b>	<b>351 620 987</b>	5	0.122	20	1/2	74	1/2	51	21

4718



**Adapter JRG Sanipex MT - INSTAFLEX**

**Übergang JRG Sanipex MT - INSTAFLEX**

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



**Adapter with push nipple**

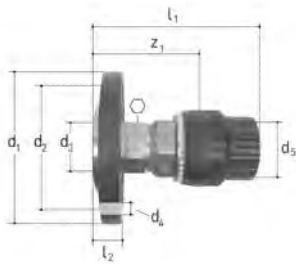
- Description: to TECO distributors
- Material: brass, plastic

**Übergang mit Stecknippel**

- 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>4719.016</b>	<b>351 616 927</b>	5	0.061	1/2	57	35	6
20	<b>4719.020</b>	<b>351 620 943</b>	5	0.073	3/4	65	36	6

4725



**Flange adapter set**

- Material: gunmetal, PPSU
- Connection: JRG Sanipex MT - Flange

**Flanschübergang Set**

- Material: Rotguss, PPSU
- Anschluss: JRG Sanipex MT - Flange

d (mm)	GN (mm)	JRG Code	SP	Weight (kg)	GF Code
32	25	<b>4725.032</b>	1	1.040	<b>351 632 532</b>
40	32	<b>4725.040</b>	1	1.490	<b>351 640 540</b>
50	40	<b>4725.050</b>	1	1.920	<b>351 650 550</b>
63	50	<b>4725.060</b>	1	3.120	<b>351 663 563</b>

table continued on the next page

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



### Reduction

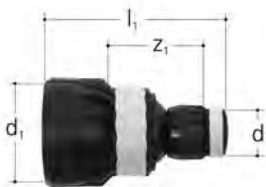
- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes
- Material: PPSU, PA
- Connection: cone grip union

### Reduktion

- Beschreibung: für JRG Sanipex d16/20, JRG Sanipex MT Rohre
- Werkstoff: PPSU, PA
- Anschluss: Bördelverschraubung

d	Size	d1	JRG Code	GF Code	SP	Weight	l1	z1
(mm)	(inch)	(mm)				(kg)	(mm)	(mm)
20	16	20	4730.100	351 620 925	1	0.035	58.0	31
26	16	26	4730.102	351 626 926	1	0.050	70.5	41
26	20	26	4730.104	351 626 927	1	0.055	74.0	39
32	16	32	4730.106	351 632 925	1	0.075	82.0	52
32	20	32	4730.108	351 632 926	1	0.075	87.0	50
32	26	32	4730.110	351 632 927	1	0.095	92.0	50
40	16	40	4730.112	351 640 924	1	0.125	94.0	61
40	20	40	4730.114	351 640 925	1	0.132	100.0	61
40	26	40	4730.116	351 640 926	1	0.140	105.0	61
40	32	40	4730.118	351 640 927	1	0.160	111.0	58

4730



### Reduction

- Material: PPSU, PA
- Connection: cone grip union

### Reduktion

- Werkstoff: PPSU, PA
- Anschluss: Bördelverschraubung

d	Size	d1	JRG Code	GF Code	SP	Weight	l1	z1
(mm)	(inch)	(mm)				(kg)	(mm)	(mm)
50	26	50	4730.124	351 650 824	1	0.160	110	57
50	32	50	4730.126	351 650 825	1	0.185	118	58
50	40	50	4730.128	351 650 826	1	0.240	128	59
63	32	63	4730.136	351 663 825	1	0.100	134	67
63	40	63	4730.138	351 663 826	1	0.345	145	71
63	50	63	4730.140	351 663 827	1	0.430	158	77

4730



### Insulation box Reducer

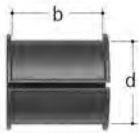
- Material: Expanded polypropylene (EPP)
- Temperature: max. 110°C
- Thermal conductivity: 0.035 W/mK according EN 12667

### Dämmschalen Reduktion

- Werkstoff: Expandiertes Polypropylen (EPP)
- Temperatur: max 110°C
- Wärmeleitfähigkeit: 0.035 W/mK (nach EN 12667)

d1-d (mm)	JRG Code	Weight (kg)	GF Code	SP	d2 (mm)	d3 (mm)	l (mm)	l1 (mm)
20 - 16	<b>4730.500</b>	0.001	<b>351 620 671</b>	0	30	35	34	24
26 - 16	<b>4730.502</b>	0.001	<b>351 626 671</b>	0	37	45	43	29
26 - 20	<b>4730.504</b>	0.001	<b>351 626 672</b>	0	37	45	43	29
32 - 16	<b>4730.506</b>	0.002	<b>351 632 671</b>	0	44	54	53	34
32 - 20	<b>4730.508</b>	0.001	<b>351 632 672</b>	0	44	54	53	34
32 - 26	<b>4730.510</b>	0.001	<b>351 632 673</b>	0	44	54	53	34

4751



### Sliding insert

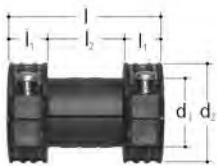
- Description: to JRG Sanipex MT pipes
- Material: plastic

### Gleiteinlage

- 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



### Sliding insert

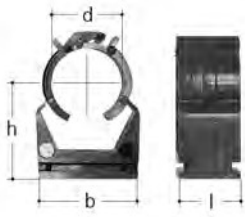
- Description: to JRG Sanipex MT pipes
- Material: plastic

### Fixpunktbride

- 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**

- Description: one piece clip with quick release fastener (black)
- Material: plastic

**Rohrschelle**

- Beschreibung: einteiliger Clip mit Schnellverschluss (schwarz)
- Werkstoff: Kunststoff

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



## Non-return valve JRG Sanipex MT gunmetal

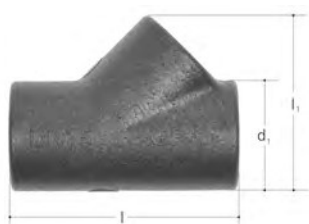
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Opening pressure: < 5 kPa (< 50 mbar)
- Connection: JRG Sanipex MT

## Rückflussverhinderer, PN 10

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

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

DN (mm)	d1 (mm)	d2 G (inch)	d3 Rp (inch)	h (mm)	l1 (mm)	z1 (mm)	z2 (mm)	⊙
12	16	½	¼	47	115	28	50	6
15	20	½	¼	47	122	27	51	6
20	26	¾	¼	56	148	27	63	6
25	32	1	¼	68	178	28	75	6
32	40	1 ¼	¼	80	218	37	92	6
40	50	1 ½	¼	90	256	46	108	6
50	63	2	¼	107	315	55	134	6



## Insulation box for Valves

- Material: Expanded polypropylene (EPP)
- Temperature: max. 110°C
- Thermal conductivity: 0.035 W/mK according EN 12667

## Dämmschalen für Ventile

- Werkstoff: Expandiertes Polypropylen (EPP)
- Temperatur: max 110°C
- Wärmeleitfähigkeit: 0.035 W/mK (nach EN 12667)

d (mm)	JRG Code	Weight (kg)	GF Code	SP	d1 (mm)	l (mm)	l1 (mm)
16 + 20	5222.516	0.020	351 616 670	0	62	128	68
26	5222.526	0.035	351 626 670	0	68	156	78
32	5222.532	0.050	351 632 670	0	95	181	97
40	5222.540	0.065	351 640 670	0	122	220	118
50	5222.550	0.080	351 650 670	0	134	257	130
63	5222.563	0.100	351 663 670	0	164	339	235

4771



**Distributor shut-off valve MT JRG LegioStop**

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: handwheel, cone grip union
- Suitable for: 5395.320, 4640, 5419-5424, 5455

**Verteiler Absperrventil MT JRG LegioStop**

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM, Kunststoff
- Anschluss: Handrad, Bördelverschraubung
- Passend zu: 5395.320, 4640, 5419-5424, 5455

d	DN	JRG	GF	SP	Weight
(mm)	(mm)	Code	Code		(kg)
26	20	<b>4771.010</b>	<b>351 626 975</b>	1	0.420

d	DN	d1	d2 G	d4	d5 G	h	l	z1	z2
(mm)	(mm)	(mm)	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)
26	20	26	¾	53	1	79	101	39	33

5922



**JRG LegioStop Concealed straight seat valve, PN 10**

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM
- Connection: JRG Sanipex MT

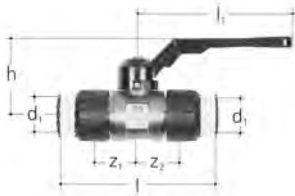
**JRG LegioStop Unterputz-Geradsitzventil, PN 10**

- Temperatur: max. 90°C
- Werkstoff: Rotguss, Chromnickelstahl, EPDM
- Anschluss: JRG Sanipex MT

d	GN	DN	JRG	GF	SP	Weight
(mm)	(mm)	(mm)	Code	Code		(kg)
16	16	12	<b>5922.016</b>	<b>351 616 999</b>	1	0.530
20	20	15	<b>5922.020</b>	<b>351 620 999</b>	1	0.598
26	26	20	<b>5922.026</b>	<b>351 626 999</b>	1	0.580
32	32	25	<b>5922.032</b>	<b>351 632 999</b>	1	0.950

d	GN	DN	d1	d2	d3	h1	h2	h3	h4	l	z	○
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
16	16	12	39	34	71	15	28	43 - 275	24	108	37	18
20	20	15	39	34	71	18	28	43 - 275	24	120	39	18
26	26	20	39	34	71	22	28	43 - 275	24	137	41	18
32	32	25	39	34	71	27	28	43 - 275	24	172	49	18

6041

**JRG Sanipex MT Ball valve, PN 10**

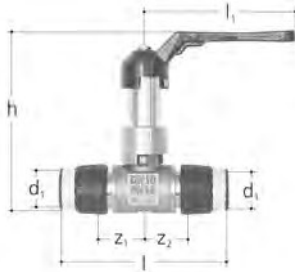
- Material: gunmetal, plastic
- Temperature: max. -20°C / +95°C (water, compressed air, vacuum)
- Connection: cone grip unions

**JRG Sanipex MT Kugelhahn, PN 10**

- Werkstoff: Rotguss, Kunststoff
- Temperatur: max. -20°C / +95°C (Wasser, Druckluft, Vakuum)
- Anschluss: Bördelverschraubungen

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	h (mm)	l (mm)	l1 (mm)	z1 (mm)	z2 (mm)
16	12	<b>6041.016</b>	<b>351 616 310</b>	1	0.230	16	45	94	84	28	28
20	15	<b>6041.020</b>	<b>351 620 310</b>	1	0.308	20	49	109	84	31	31
26	20	<b>6041.026</b>	<b>351 626 310</b>	1	0.543	26	63	131	125	37	37
32	25	<b>6041.032</b>	<b>351 632 310</b>	1	0.933	32	71	158	125	42	42
40	32	<b>6041.040</b>	<b>351 640 310</b>	1	1.547	40	75	186	125	49	49

6041

**JRG Sanipex MT Ball valve with spindle extension, PN 10**

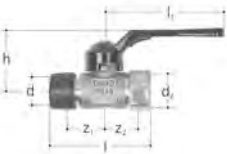
- Material: gunmetal, stainless steel, PPSU
- Temperature: max. -20°C / +95°C (water, compressed air, vacuum)
- Connection: cone grip unions

**JRG Sanipex MT Kugelhahn mit Spindelverlängerung, PN 10**

- Material: Rotguss, Edelstahl, PPSU
- Temperatur: max. -20°C / +95°C (Wasser, Druckluft, Vakuum)
- Anschluss: Bördelverschraubungen

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	h (mm)	l (mm)	l1 (mm)	z1 (mm)	z2 (mm)
16	12	<b>6041.116</b>	<b>351 616 330</b>	1	0.264	16	99	130	84	28	28
20	15	<b>6041.120</b>	<b>351 620 330</b>	1	0.342	20	106	109	84	31	31
26	20	<b>6041.126</b>	<b>351 626 330</b>	1	0.593	26	125	131	125	37	37
32	25	<b>6041.132</b>	<b>351 632 330</b>	1	0.983	32	137	158	125	42	42
40	32	<b>6041.140</b>	<b>351 640 330</b>	1	1.597	40	148	186	125	49	49

6041

**JRG Sanipex MT ball valve 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 mit Innengewinde**

- Werkstoff: Rotguss, Kunststoff
- Temperatur: max. -20°C / +95°C (Wasser, Druckluft, Vakuum)
- Anschluss: Innengewinde, Bördelverschraubung

d (mm)	DN (mm)	JRG Code	SP	Weight (kg)	GF Code	d1 (mm)	d2 Rp (inch)	h (mm)	l (mm)	l1 (mm)	z1 (mm)	z2 (mm)
16	12	<b>6041.216</b>	1	0.230	<b>351 616 325</b>	16	½	45	60	84	28	18

6041



**Spindle extension**

- Description: to 6041

**Spindelverlängerung**

- Beschreibung: zu 6041

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg)	h (mm)
16 - 20	10 - 15	6041.001	351 616 322	10	0.034	59
26 - 40	25 - 32	6041.002	351 626 322	10	0.050	63



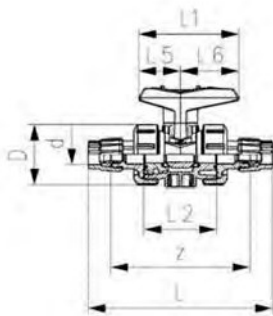
**Ball valve 546 JRG Sanipex MT**

**Model:**

- For easy installation and removal
- Integrated stainless steel mounting inserts
- Ball seals 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**

**Ausführung:**

- Radial ein- und ausbaubar
- Integrierte Gewindebuchsen für die Befestigung der Armatur
- Kugeldichtung PTFE
- Material: PP-H

**Option:**

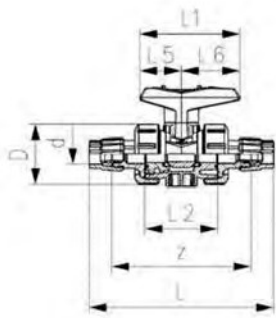
- Stellantriebe pneumatisch und elektrisch von Georg Fischer
- Multifunktions-Modul mit integrierten Endschaltern
- Armatur individuell konfigurierbar

Code	SP	Weight (kg)	GP
700 246 911	1	0.115	10
700 246 912	1	0.115	10
700 246 913	1	0.178	10
700 246 914	1	0.253	10
700 246 915	1	0.442	6
700 246 916	1	0.607	6
700 246 917	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

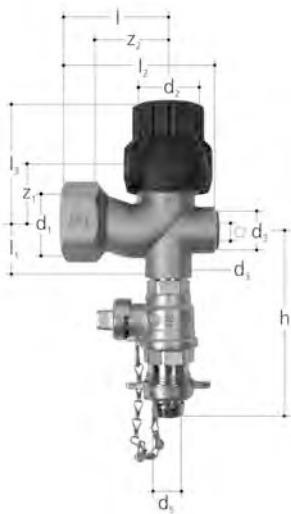
M	H1 (mm)	L2 (mm)	d (mm)
M6	27	56	16
M6	27	56	20
M6	30	65	26

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



#### Connection part, PN 10

- Material: gunmetal
- Connection: JRG Sanipex MT
- Consisting of: cross t-piece, boiler ball valve, sealing plug

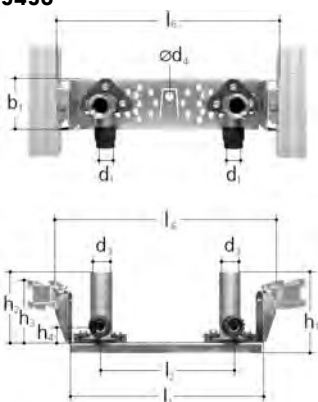
#### Anschlussgarnitur, PN 10

- 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 (mm)	GN (inch)	DN (mm)	d1 Rp (inch)	d2 (mm)	d3 G (inch)	d5 G (inch)	h (mm)	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)	z2 (mm)	⊙
26	¾	20	¾	26	½	¾	108	55	30	79	59	27	40	10
32	1	25	1	32	½	¾	112	60	34	87	70	29	43	10
40	1 ¼	32	1 ¼	40	½	¾	117	70	39	101	80	33	51	10

5458



#### Plate for GIS profile JRG Sanipex MT

- Material: steel, galvanised, gunmetal, plastic, rubber
- Suitable for: Geberit System (GIS)

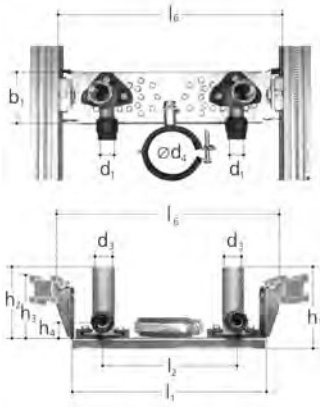
#### Armaturenplatte für GIS Profil JRG Sanipex MT

- Werkstoff: Stahl, verzinkt, Rotguss, Messing, Gummi
- Passend für: Geberit System (GIS)

d (mm)	GN (inch)	JRG Code	GF Code	SP	Weight (kg)
16	½	5458.030	355 566 402	1	1.050

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

5458



**Plate for GIS profile washbasin-set JRG Sanipex MT**

- Material: steel, galvanised, gunmetal, plastic, rubber
- Suitable for: Geberit System (GIS)

**Armaturenplatte für GIS Profil Waschtisch-Set JRG Sanipex MT**

- Werkstoff: Stahl, verzinkt, Rotguss, Messing, Gummi
- Passend für: Geberit System (GIS)

d	GN	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16	½	<b>5458.035</b>	<b>355 566 465</b>	1	1.320

d	GN	b1	d1	d2 Rp	d3	d4	h1	h2	h3	h4	h5	h6	l1	l2	z1
(mm)	(inch)	(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16	½	64	16	½	10	50 - 57	111	98	71	20	20	58	223	153	34

4790



**Plug for pipes**

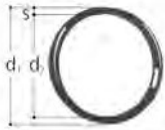
- Material: plastic
- Connection: male thread

**Stopfen für Rohre**

- Werkstoff: Kunststoff
- Anschluss: Aussengewinde

d	JRG	GF	SP	Weight	d1	l
(mm)	Code	Code		(kg)	(mm)	(mm)
16	<b>4790.016</b>	<b>351 616 905</b>	10	0.003	32	23
20	<b>4790.020</b>	<b>351 620 905</b>	10	0.005	39	27
26	<b>4790.026</b>	<b>351 626 905</b>	10	0.010	51	32
32	<b>4790.032</b>	<b>351 632 905</b>	10	0.015	63	36
40	<b>4790.040</b>	<b>351 640 905</b>	10	0.025	78	43

# Accessories Zubehör



## O-Ring

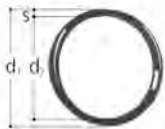
- Description: to JRG Sanipex MT d16 - d40
- Material: EPDM

## O-Ring

- Beschreibung: zu JRG Sanipex MT d16 - d40
- Material: EPDM

d (mm)	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	s (mm)
16	<b>350 981 509</b>	1	0.000	15	12	1.5
20	<b>350 981 416</b>	1	0.000	19	16	1.8
26	<b>350 981 520</b>	1	0.000	25	21	2.0
32	<b>350 981 527</b>	1	0.000	32	28	2.2
40	<b>350 981 533</b>	1	0.001	40	35	2.5

0981



## O-Ring

- Description: to JRG Sanipex MT d20 - d40, 4730
- Material: EPDM

## O-Ring

- Beschreibung: zu JRG Sanipex MT d20 - d40, 4730
- Material: 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



## Cone grip union

- Material: plastic

## Überwurfmutter

- 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



## Fitter's toolkit complete d16-32

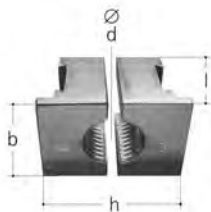
- Material: plastic
- Consisting of: Expanding mandrel ML pipes: **4804.116** d16; **4804.120** d20, **4804.126** d26, **4804.132** d32 Expanding mandrel PEX pipes: **4804.216** d16, **4804.220** d20, **4804.225** d25 Clamping jaws ML / PEX pipes: **4805.016** d16, **4805.020** d20 Clamping jaws ML pipes: **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

## Montagekoffer komplett d16-32

- 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



## Clamping jaws

- Material: steel
- Suitable for: expanding pliers
- Description: for JRG Sanipex d16/20, JRG Sanipex MT Pipes

## Klemmbacken

- 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

## Expanding mandrel for JRG Sanipex MT pipes



- Material: aluminium, steel

## Aufweitdorn für JRG Sanipex MT 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

## Expanding mandrel for JRG Sanipex pipe



- Material: aluminium, steel

## Aufweitdorn für JRG Sanipex 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

## Expanding pliers



## Aufweitzange

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)
16-20-25-26-32	4805.000	351 600 505	1	2.190	150	470

4805

## Clamping jaws for JRG Sanipex MT pipes



- Description: to 4805
- Material: steel

## Klemmbacken für JRG Sanipex MT Rohre

- Beschreibung: zu 4805
- Werkstoff: Stahl

d (mm)	JRG Code	GF Code	SP	Weight (kg)	h (mm)	l (mm)
16	4805.016	351 600 560	1	0.320	46	35
20	4805.020	351 600 569	1	0.290	46	35
26	4805.026	351 600 573	1	0.250	46	35
32	4805.032	351 600 575	1	0.085	46	35

4805



### Clamping jaws for JRG Sanipex pipes

- Description: to 4805
- Material: steel

### Klemmbacken für JRG Sanipex Rohre

- Beschreibung: zu 4805
- Werkstoff: Stahl

d (mm)	JRG Code	GF Code	SP	Weight (kg)	h (mm)	l (mm)
25	<b>4805.125</b>	<b>351 600 571</b>	1	0.255	46	35

4806



### Hand bending template

- Material: aluminium

### Handbiegeschablone

- Werkstoff: Aluminium

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)
16	<b>4806.016</b>	<b>351 616 907</b>	1	0.200	217
20	<b>4806.020</b>	<b>351 620 907</b>	1	0.320	270
26	<b>4806.026</b>	<b>351 626 907</b>	1	0.775	415

4828



### Fitter's toolkit empty for expanding pliers

- Description: to 4802
- Material: plastic

### Montagekoffer leer d16-26

- Beschreibung: zu 4802
- Werkstoff: Kunststoff

d-d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)
16 - 26	<b>4828.000</b>	<b>351 600 041</b>	1	2.300	500	125	420
16 - 32	<b>4828.005</b>	<b>351 600 006</b>	1	2.200	500	125	420

4807



### Bending template set d16+20

- Material: plastic

### Handbiegewerkzeugset d16 + d20

- Werkstoff: Kunststoff

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)
16 / 20	<b>4807.100</b>	<b>351 600 092</b>	1	2.790	390	102	310

4808



### Battery toolkit d16-40

- 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

### Akkuwerkzeugkoffer d16-40

- 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



### Battery toolkit d16-26

- 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

### Akkuwerkzeugkoffer d16-26

- 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



### Battery toolkit d32+40

- 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

### Akkuwerkzeugkoffer d32+40

- 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



### Battery tool

- Material: aluminium, plastic

### Akkuwerkzeug

- Werkstoff: Aluminium, Kunststoff

d (mm)	JRG Code	SP	GF Code	Weight (kg)	l (mm)	b (mm)	h (mm)
16 - 40	<b>4809.000</b>	1	<b>351 600 809</b>	3.080	320	75	150

4828



### Battery toolkit empty

- Material: plastic

### Akkuwerkzeugkoffer leer

- 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



**Expansion head**

- Material: aluminium, steel, plastic

**Aufweitkopf**

- 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



**Hydraulic unit**

- Description: to expanding- and bending tool d16 - 63 / 230 V, 650 Watt, 50 Hz
- Consisting of: Hydraulic unit, battery, charger, bag

**Hydraulikaggregat**

- 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

4839



**Hydraulic oil**

- Description: Spare bottle 1.0l to 4810/4812

**Hydrauliköl**

- Beschreibung: Nachfüllflasche 1.0l für 4810/4812

JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)
4839.000	351 600 072	1	0.920	230	110	60

4815



### Fitter's toolkit d26-40

- 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

### Montagekoffer d26-40

- 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



### Fitter's toolkit d32+40

- 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

### Montagekoffer d32+40

- 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



### Fitter's toolkit d50+63

- 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

### Montagekoffer d50+63

- 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



**Expanding unit**

- Description: to 4812
- Material: aluminium, steel, plastic

**Aufweitwerkzeug**

- 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>	0	1.400	99	170
20	<b>4830.020</b>	<b>351 620 008</b>	0	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



**Operating cylinder d50+63**

- Description: to 4831.050 / .063
- Material: aluminium, steel

**Arbeitszylinder d50+63**

- 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



**Expanding mandrel d50+63**

- Description: to 4831.000
- Material: aluminium

**Aufweitdorn d50+63**

- 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

**Clamp unit complete d50+63**

- Description: to 4831.000
- Material: aluminium, steel

**Spanneinheit komplett d50+63**

- 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

**Ratchet torque wrench d16-40**

- Material: aluminium, steel

**Ratschen-Drehmomentschlüssel d16-40**

- 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

**Ratchet torque wrench d50+63**

- Material: aluminium, steel

**Ratschen-Drehmomentschlüssel d50+63**

- 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

**Counter key d16-40**

- Material: steel

**Konterschlüssel d16-40**

- 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
32	4834.032	351 632 010	1	0.300	52	271
40	4834.040	351 640 010	1	0.550	65	326



4834

**Counter key d50+63**

- Material: aluminium

**Konterschlüssel d50+63**

- Werkstoff: Aluminium

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)
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

**Pipe cutter d16-40**

- Material: aluminium
- Consisting of: cutting wheel (355578110)

**Rohrabschneider d16-40**

- Werkstoff: Aluminium
- Bestehend aus: Schneidrad (355578110)

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

**Pipe cutter d50+63**

- Material: aluminium, steel
- Consisting of: cutting wheel (351650851)

**Rohrabschneider d50+63**

- 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

**Multi-purpose cutter d16+20**

- Material: plastic

**Kombischere d16+20**

- Werkstoff: Kunststoff

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	l (mm)
16 - 20	<b>4837.000</b>	<b>355 632 425</b>	1	0.150	45	200

4838

**Marking pen, yellow****Markierstift, gelb**

Color	JRG Code	GF Code	SP	Weight (kg)
yellow	<b>4838.000</b>	<b>351 600 027</b>	5	0.008

4828

**Fitter's toolkit empty d16-40**

- Description: to 4815
- Material: plastic

**Montagekoffer leer d16-40**

- 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

**Bending toolkit d26-40**

- Material: plastic, chromed
- Consisting of: 4583.000 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

**Biegewerkzeugkoffer d26-40**

- Werkstoff: Kunststoff, verchromt
- Bestehend aus: **4583.000** 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

**Bending toolkit d50+63**

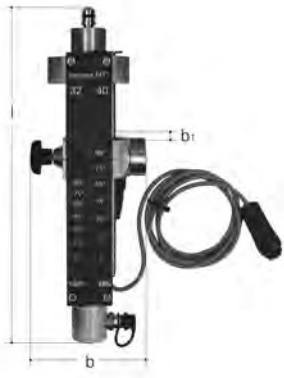
- Material: plastic, chromed
- Consisting of: 4854.050 bending templates d50, 4854.063 bending templates d63, bending rolls d50+63

**Biegewerkzeugkoffer 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



**Hydraulic cylinder**

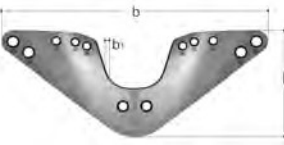
- Material: aluminium
- With scale to adjust bending angle
- Suitable to: 4854.000 base plate, 4855 bending templates d26-63

**Hydraulik Zylinder**

- 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



**Base plate d26-63**

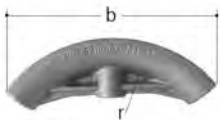
- Material: aluminium

**Grundplatte d26-63**

- 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



**Bending template**

- Material: aluminium
- Suitable to: 4810 hydraulic unit, 4852 / 4853 bending tools

**Biegeschablone**

- 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

4858



### Bending toolkit empty

- Suitable to: 4851
- Material: plastic

### Biegewerkzeugkoffer leer

- Passend zu: 4850.000
- Werkstoff: Kunststoff

d (mm)	JRG Code	GF Code	SP	Weight (kg)	b (mm)	b1 (mm)	l (mm)
16 - 40	<b>4858.001</b>	<b>351 600 011</b>	1	2.200	345	110	520



### Trolley

- Description: to JRG Sanipex MT tools

### Trolley

- 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