

**JRG**

**+GF+**

JRG Valves

# JRGUSIT NG

Distribution valve

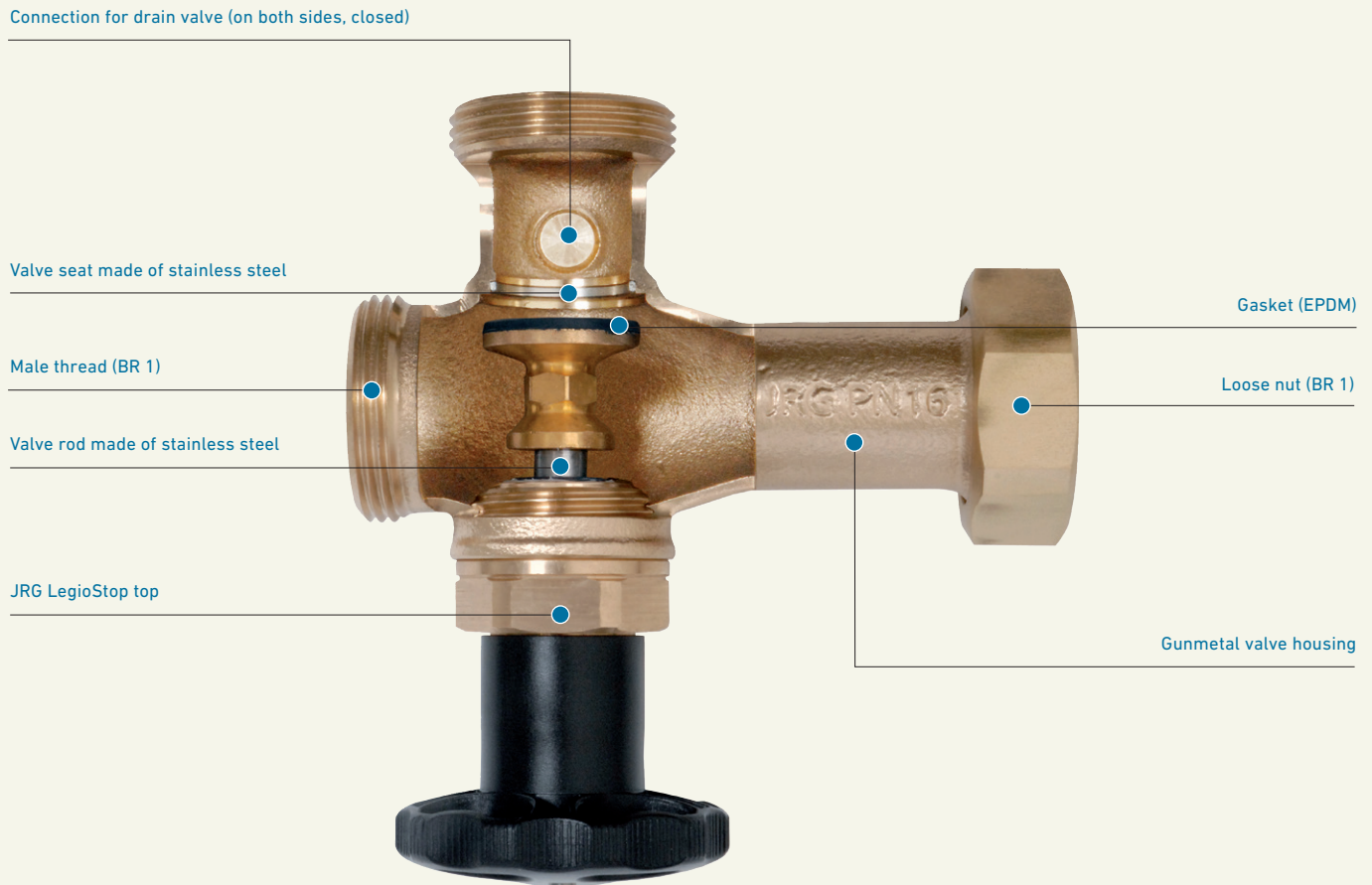


## JRGUSIT NG distribution valve

# Safe and fast installation

Today's technical challenges call for streamlined installation times. That is the reason why we have developed the new "JRGUSIT NG", which does not only comply with highest hygienic standards, but is also very durable thanks to the top-grade materials used. The preassembled unions reduce the time required for sealing on site thus saving more than 50 % of installation time.

### + Structure and function



The JRGUSIT NG generation is designed to be used as distributor as well as collector. The distribution valve comes with a threaded connection on both sides for a drain valve. The connections are delivered closed with a plug.

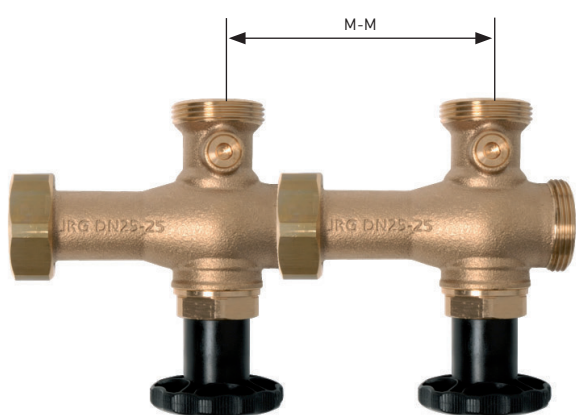
Thanks to the modular character of the valve and sizes of the main ranging from DN25 to DN65, we are able to provide solutions for single and multi-family homes as well as larger objects.

The compact design made of corrosion- and dezincification-resistant gunmetal and the water pockets free JRG LegioStop tops make the valves particularly robust, permanently smooth-running and hygienically perfect. The valve seat made of chrome-nickel steel protects against erosion and also ensures the consistent functionality of the valve.

## + Advantages

- Shut-off valve and T-piece combined
- Time saving thanks to fast installation
- No need for sealing
- Modular system, highly versatile
- Use as distributor or collector
- Body made of corrosion and dezincification resistant gunmetal
- Valve seat and valve stem made of chrome-nickel steel
- Top in water pockets free design ensuring long-lasting, smooth performance

### Installation dimensions



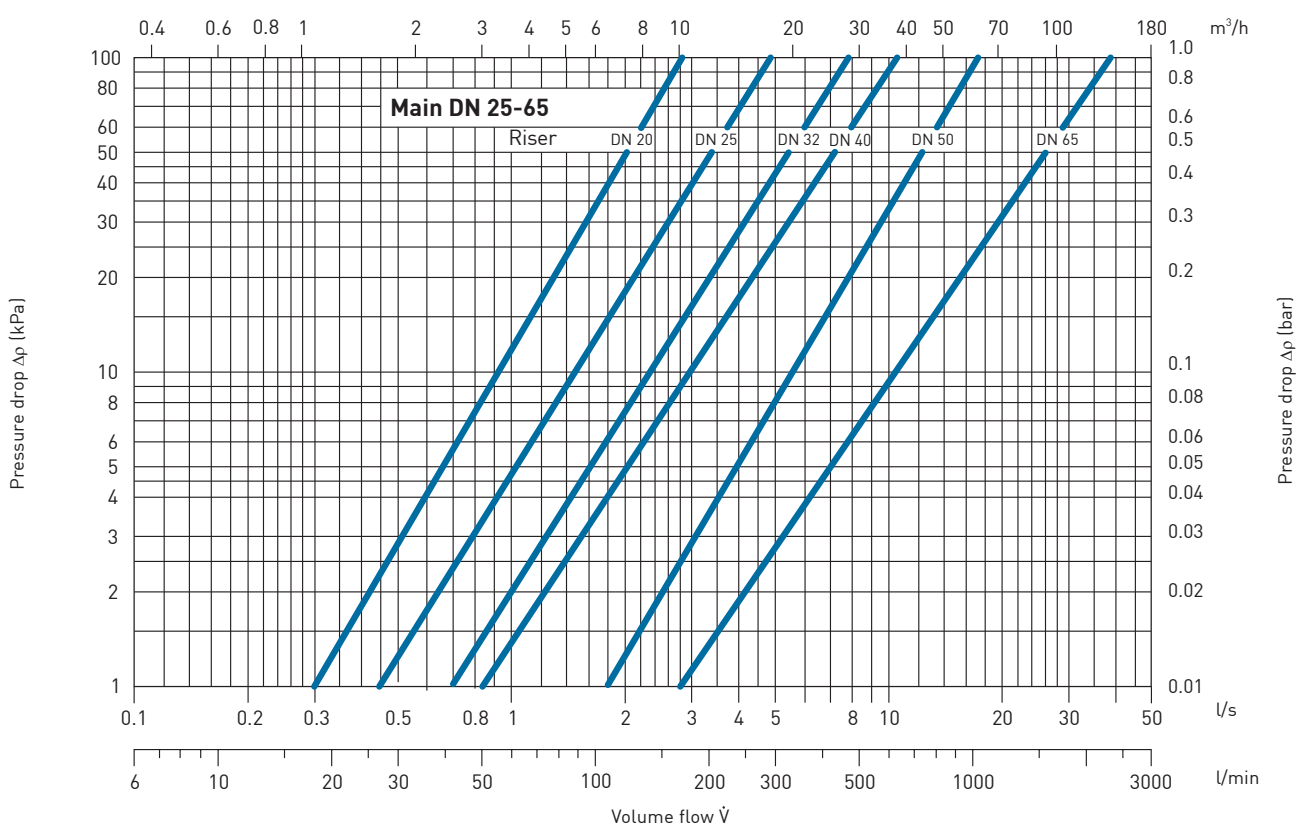
### Centre - centre distances

DN	M-M
25 (1")	12 cm
32 (1 ¼")	13 cm
40 (1 ½")	14 cm
50 (2")	17 cm
65 (2 ½")	17 cm

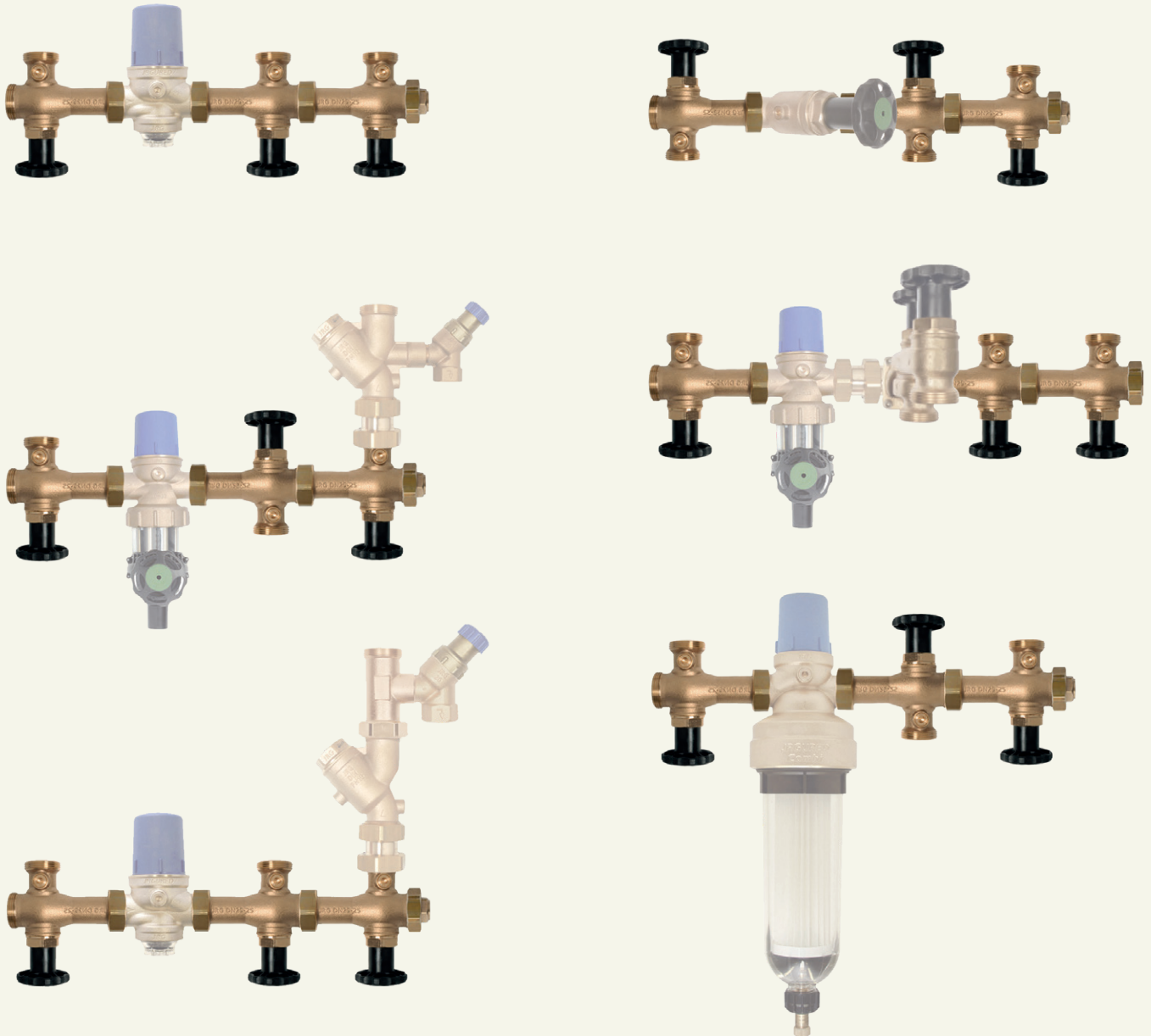
### Installation instructions

Observe local guidelines and standards when installing JRGUSIT NG distribution valves.

### Nomogram JRGUSIT NG distribution valve, JRG Code 5151

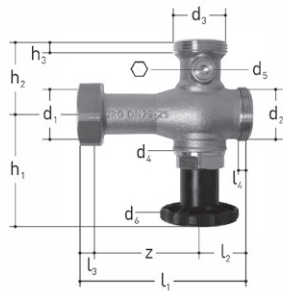


# Possible installation examples of the JRGUSIT NG distribution valve



The JRGUSIT NG distribution valve can be installed in any position.

# Distribution valve JRGUSIT NG



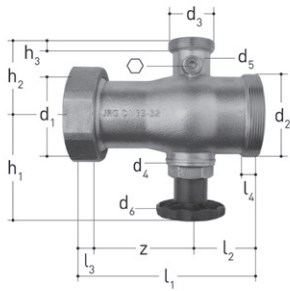
## JRG LegioStop JRGUSIT NG distribution valve gunmetal

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

DN (mm)	Size (inch)	DN-DN (mm)	JRG Code	GF Code	Weight (kg)
25	1	25-20	5151.100	350 835 220	0.750
25	1	25-25	5151.110	350 835 320	0.900
32	1 ¼	32-20	5151.200	350 835 420	0.850
32	1 ¼	32-25	5151.210	350 835 520	1.000
32	1 ¼	32-32	5151.220	350 835 620	1.150
40	1 ½	40-20	5151.300	350 835 720	0.950
40	1 ½	40-25	5151.310	350 835 820	1.100
40	1 ½	40-32	5151.320	350 835 920	1.250
40	1 ½	40-40	5151.330	350 836 020	1.500

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

# Distribution valve JRGUSIT NG



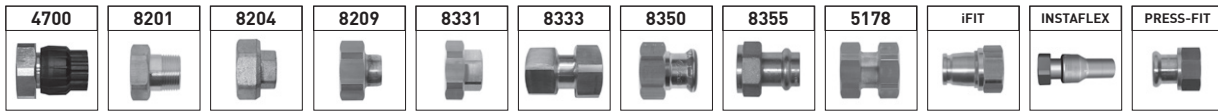
## JRG LegioStop JRGUSIT NG distribution valve gunmetal

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

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

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

# Overview unions/adapters



Valves/Dimensions	DN 20	DN 25	DN 32	DN 40	DN 50	DN 65
Thread Size	G 1	G 1¼	G 1½	G 1¾	G 2⅜	G 3

## Adapters

Threaded union JRG Code	8201.320 (¾")	8201.400 (1")	8201.480 (1¼")	8201.560 (1½")	8201.640 (2")	8201.720 (2½")
Threaded union JRG Code	-	8209.022 (22)	8209.122 (22) 8209.028 (28)	-	-	-
Threaded union JRG Code	8299.320 (¾") 8333.320 (¾")	8204.320 (¾") 8299.400 (1") 8331.320 (¾") 8333.400 (1")	8204.400 (1") 8299.480 (1¼") 8331.322 (¾") 8331.400 (1") 8333.480 (1¼")	8299.560 (1½") 8333.560 (1½")	8299.640 (2") 8333.640 (2")	8299.720 (2½") 8333.720 (2½")
Sleeve union JRG Code	5178.320 (1")	5178.400 (1¼")	5178.480 (1½")	5178.560 (1¾")	5178.640 (2⅜")	5178.720 (3")

## Plastic adapters

JRG Sanipex MT JRG Code	4700.108 (16) 4700.110 (20) 4700.112 (26)	4700.120 (16) 4700.122 (20) 4700.124 (26) 4700.126 (32)	4700.128 (26) 4700.130 (32) 4700.132 (40)	4700.134 (50)	4700.140 (63)	-
Georg Fischer iFIT GF Code	762101282 (25/32)	762101283 (25/32)	762101284 (25/32)	-	-	-
Georg Fischer INSTAFLEX GF Code	761069686 (20) 761069688 (25) 761069690 (32)	761069689 (25) 761069691 (32) 761069693 (40)	761069692 (32) 761069694 (40)	761069696 (50)	761069698 (63)	-

## Unions with press socket

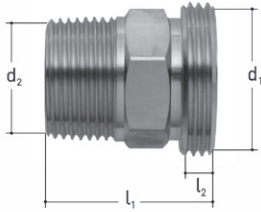
Geberit Mapress (Profile M) JRG Code	8350.022 (22)	8351.018 (18) 8351.022 (22) 8350.028 (28)	8351.122 (22) 8351.028 (28) 8350.035 (35)	8350.042 (42)	8350.054 (54)	-
Viega Sunpres (Profile V) JRG Code	8355.022 (22)	8356.018 (18) 8356.022 (22) 8355.028 (28)	8355.035 (35) 8356.122 (22) 8356.028 (28)	8355.042 (42)	8355.054 (54)	-

AFM 34 gaskets and EPDM profiled gaskets must not be oiled or greased.



# Unions/adapters

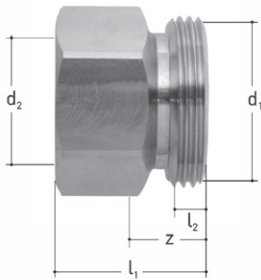
## JRGUSIT NG Adapter gunmetal



- Material: gunmetal
- Connection: male thread

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

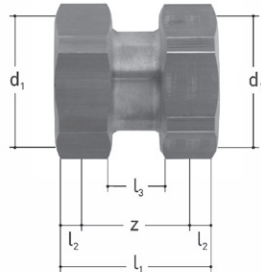
## JRGUSIT NG Adapter gunmetal



- Material: gunmetal
- Connection: female thread

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

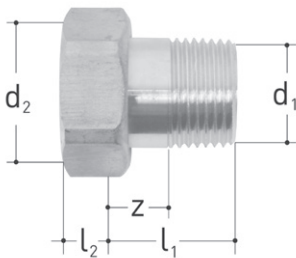
## JRGUSIT NG socket connection gunmetal



- Material: gunmetal
- Connection: female thread

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

## JRG Union brass

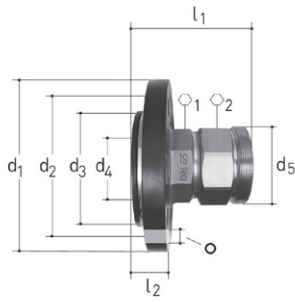


- Description: to 1300-1333, 1350-1363, 2100-2110, 2113, 2130-2140, 2143, 8201.402, 9601.040, 9603.040, 9606.040, 9695.480
- Material: brass
- Connection: male thread

GN (inch)	DN (mm)	JRG Code	GF Code	Weight (kg)	d1 R (inch)	d2 G (inch)	l1 (mm)	l2 (mm)	z (mm)
¾	20	8201.320	350 331 801	0.100	¾	1	29	7	13
1	25	8201.400	350 331 901	0.180	1	1 ¼	34	8	15
1 ¼	32	8201.480	350 332 001	0.290	1 ¼	1 ½	38	9	18
1 ½	40	8201.560	350 332 101	0.360	1 ½	1 ¾	39	10	18
2	50	8201.640	350 332 201	0.620	2	2 ¾	47	11	21
2 ½	65	8201.720	350 330 901	1.350	2 ½	3	56	15	28



# Unions/adapters

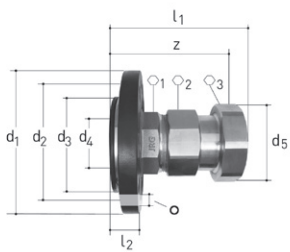


## Flange adapter set gunmetal

- Material: gunmetal, steel, EPDM, plastic
- Connection: male thread

Size (inch)	DN (mm)	PN (bar)	JRG Code	GF Code	Weight (kg)
2 ½	65	16	8231.065	350 332 465	4.540

d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	d5 G (inch)	l1 (mm)	l2 (mm)	○	○1	○2
185	145	122	66	3	115	32	4x18	80	85

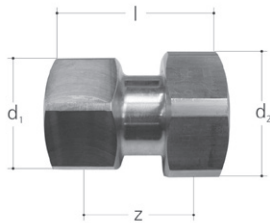


## Flange adapter set gunmetal

- Material: gunmetal, steel, EPDM, plastic
- Consisting of: loose nut

Size (inch)	DN (mm)	PN (bar)	JRG Code	GF Code	Weight (kg)
2 ½	65	16	8232.065	350 332 565	4.520

d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	d5 G (inch)	l1 (mm)	l2 (mm)	z (mm)	○	○1	○2	○3
185	145	122	66	3	154	32	140	4x18	80	85	98

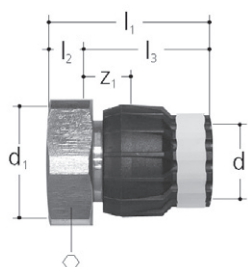


## JRG Union gunmetal

- Description: to 1611, 1631, 2191, 3600, 5211, 5281, 6320, 6325
- Material: gunmetal
- Connection: female thread
- \* as long as stock last

GN (inch)	DN (mm)	JRG Code	GF Code	Weight (kg)	d1 Rp (inch)	d2 G (inch)	l (mm)	z (mm)
¾	20	8333.320	351 061 415	0.175	¾	1	52	29
¾	20	8333.322	351 061 420	0.180	¾	1 ¼	39	14
1	25	8333.400	351 061 425	0.310	1	1 ¼	59	32
1 ¼	32	8333.480	351 061 435	0.467	1 ¼	1 ½	65	34
1 ½	40	8333.560	351 061 445	0.500	1 ½	1 ¾	68	37
2	50	8333.640	351 061 455	0.853	2	2 ¾	77	40
2 ½	65	8333.720	351 061 465	1.435	2 ½	3	91	46

# Unions/adapters



## JRG Sanipex MT Transition union gunmetal

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

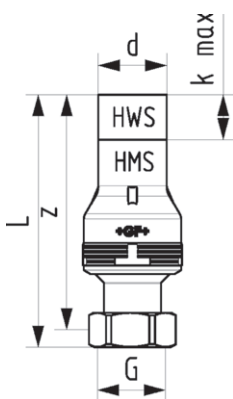
Not suitable for direct connection to water meters, as replacement only possible with JRG Sanipex MT ratchet torque wrench.

d (mm)	GN (inch)	JRG Code	GF Code	Weight (kg)	d1 G (inch)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)	⊙
16	½	4700.096	351 616 992	0.068	½	43.0	6.0	37.0	16.5	27
20	½	4700.098	351 620 968	0.071	½	50.0	6.0	44.0	17.5	27
26	¾	4700.106	351 626 919	0.100	¾	57.0	6.0	49.0	20.0	32
16	1	4700.108	351 616 936	0.135	1	42.5	7.0	35.5	22.5	37
20	1	4700.110	351 620 936	0.080	1	49.0	7.0	42.0	20.5	37
26	1	4700.112	351 626 994	0.115	1	54.5	7.0	47.5	18.5	37
32	1 ¼	4700.126	351 632 995	0.200	1 ¼	65.5	8.0	57.5	19.5	46
40	1 ½	4700.132	351 640 995	0.330	1 ½	77.5	9.0	68.5	23.5	55
50	1 ¾	4700.134	351 650 995	0.550	1 ¾	81.5	10.0	71.5	33.0	60
63	2 ¾	4700.140	351 663 995	0.950	2 ¾	99.5	11.0	88.5	39.0	78



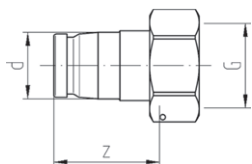
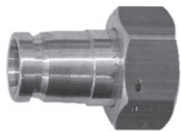
## INSTAFLEX Adapter PB/Brass Socket fusion transition to loose nut adapter concentering / Flat seal

Socket fusion transition to loose nut adapter concentering  
 Thread in DZR brass, UBA (Umwelt Bundesamt, Germany) conform  
 EPDM sealing hot and cold water approved  
 Incl. flat seal EPDM  
 \*as long as stock last



d (mm)	G (inch)	Code	Weight (kg)	L (mm)	z (mm)	k max. (mm)	L min. (mm)	SF (mm)
20	1	761 069 686	0.171	107	98	24	16	
25	1	761 069 688	0.211	110	102	23	20	
25	1 ¼	761 069 689	0.274	118	109	23	20	
32	1	761 069 690	0.260	118	110	21	22	
32	1 ¼	761 069 691	0.289	118	110	21	22	
32	1 ½	761 069 692	0.358	119	110	21	22	
40	1 ¼	761 069 693	0.378	134	105	24	26	
40	1 ½	761 069 694	0.402	132	124	24	24	
50	1 ¾	761 069 696	0.607	142	131	22	28	
63	2 ¾	761 069 698	1.051	159	147	21	30	

# Unions/adapters

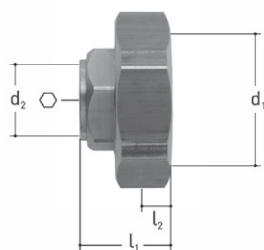


## iFIT Transition union module brass With flat sealed

- Material: brass, dezincification resistant
- Supplied with sealing

d (mm)	Thread Type	Size (inch)	Code	Weight (kg)	z (mm)
25 - 32	G	1	<b>762 101 282</b>	0.179	55
25 - 32	G	1 ¼	<b>762 101 283</b>	0.251	48
25 - 32	G	1 ½	<b>762 101 284</b>	0.357	50

# Accessories

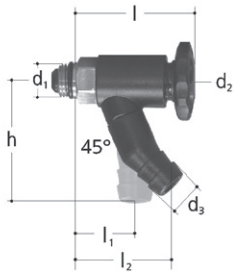


## JRGUSIT NG sealing cap gunmetal

- Material: gunmetal
- Connection: female thread

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

# Accessories

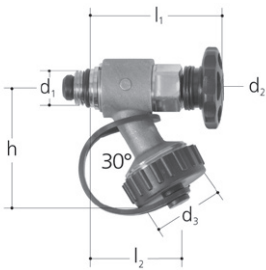


## JRG LegioStop drain valve brass

- Temperature: max. 90°C
- Material: brass
- Connection: male thread
- \* to 5120

DN (mm)	Size (inch)	GN (inch)	JRG Code	GF Code	Weight (kg)
8	¼	¼	7301.080	350 896 020	0.053

DN (mm)	d1 R (inch)	d2 (mm)	d3 (mm)	h (mm)	l (mm)	l1 (mm)	l2 (mm)	PN (bar)
8	¼	30	14	45	46	25	38	16



## JRG LegioStop drain cock brass lead-free with 3/4" hose connection

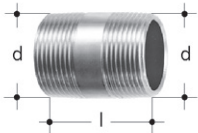
- Nominal pressure: PN16
- Temperature: max. 90°C
- Material: brass lead-free
- Connection: male thread

Note: Piping installations must not be filled via these drain cock!

DN (mm)	Thread Type	Size (inch)	JRG Code	Weight (kg)	GF Code	d1 R (inch)	d2 (mm)	d3 G (inch)	h (mm)	l1 (mm)	l2 (mm)
8	R	¼	7401.080	0.100	350 896 026	¼	30	¾	44	50	30
10	R	¾	7401.160	0.125	350 896 027	¾	30	¾	44	63	42

## Double nipple short brass

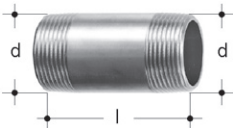
- Material: brass



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

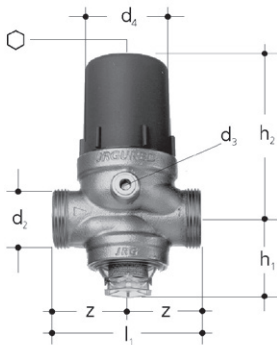
## Double nipple brass

- Material: brass



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

# Accessories



## JRGURED pressure reducing valve gunmetal

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

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

DN (mm)	GN (inch)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h1 (mm)	h2 (mm)	l1 (mm)	PN (bar)	z (mm)	⊙
15	½	¾	⅛	54	34	79	80	25	40	5
20	¾	1	⅛	60	42	86	85	25	43	5
25	1	1 ¼	¼	72	52	110	100	25	50	6
32	1 ¼	1 ½	¼	80	64	121	120	25	60	6
40	1 ½	1 ¾	¼	96	80	157	145	25	73	8
50	2	2 ¾	¼	105	98	172	175	25	88	8
65	2 ½	3	¼	105	98	172	180	25	90	8



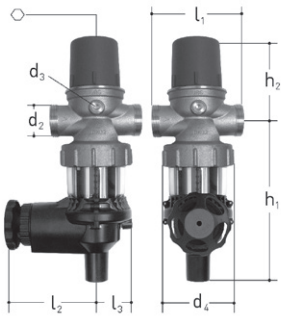
## JRGURED Combi house water station gunmetal

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

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

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

# Accessories

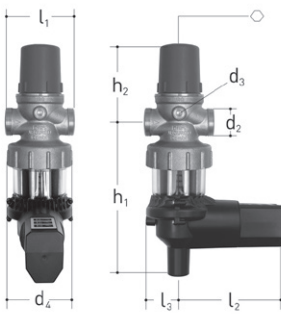


## JRG CleanLine Combi manual gunmetal

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

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

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



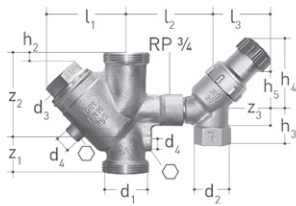
## JRG CleanLine Combi automatic gunmetal

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

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

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

# Accessories



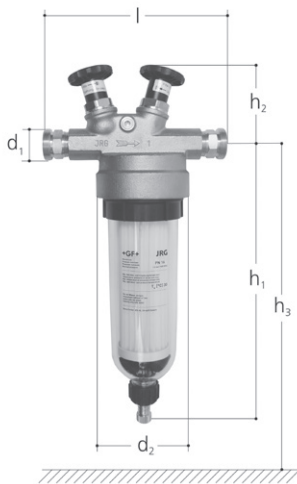
## JRG Safety set gunmetal

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

DN (mm)	Size (inch)	JRG Code	GF Code	Weight (kg)
20	¾	1631.020	351 061 181	0.739
25	1	1631.025	351 061 183	1.050
32	1 ¼	1631.032	351 061 185	1.280

DN (mm)	d1 G (inch)	d2 Rp (inch)	d3 G (inch)	d4 Rp (inch)	h2 (mm)	h3 (mm)	h4 (mm)	h5 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	PN (bar)	z1 (mm)	z2 (mm)	z3 (mm)
20	1	¾	¾	¼	7	32	62	37	56	77	48	10	24	63	17
25	1 ¼	¾	1	¼	7	32	62	49	68	82	48	10	25	75	17
32	1 ½	¾	1 ¼	¼	9	32	82	57	80	87	48	10	30	89	17

DN (mm)	Ø
20	6
25	6
32	6



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

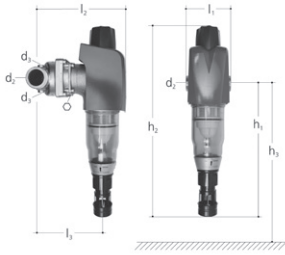
- Temperature: max. 30°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: male thread

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

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



# Accessories

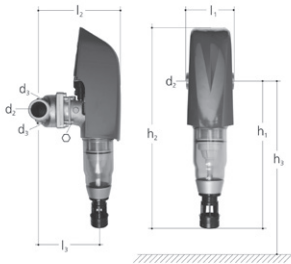


## JRG Infinity M filter gunmetal

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

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

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

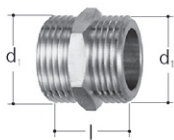


## JRG Infinity A filter gunmetal

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

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

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

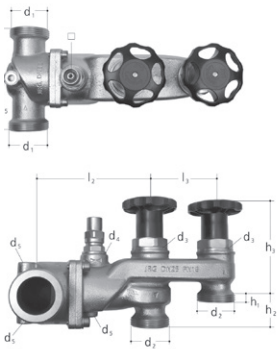


## JRG Double nipple brass

- Material: brass
  - Connection: male thread
- \* as long as stock last

GN (inch)	DN (mm)	JRG Code	GF Code	Weight (kg)	d1 G (inch)	l (mm)
½	15	<b>8722.240</b>	<b>355 604 302</b>	0.040	½	24

# Accessories

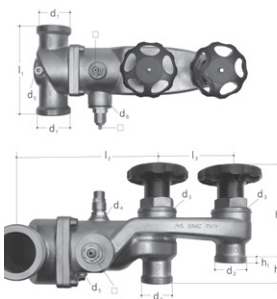


## JRG bypass mixing valve gunmetal DN25/32

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

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

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



## JRG bypass mixing valve gunmetal DN40/50

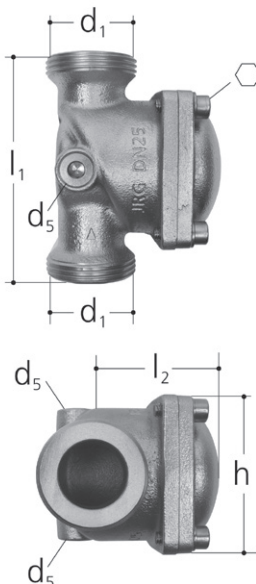
- Temperature: max. 65°C (short-term 90°C)
- Material: gunmetal, stainless steel, POM, EPDM, plastic
- Connection: male thread
- Consisting of: bypass, shut-off, fixed adjustable and volume-controlled raw water admixture, back flow preventer, connection piece

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

GN (inch)	DN (mm)	d1 G (inch)	d2 G (inch)	d3 G (inch)	d4 G (inch)	d5 Rp (inch)	d6 G (inch)	h1 (mm)	h2 (mm)	h3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	□	PN (bar)
1 ½	40	1 ¾	1 ½	1 ½	½	¼	1 ¼	16	30	130	145	180	110	6	16
2	50	2 ⅝	1 ½	1 ½	½	¼	1 ¼	16	30	130	175	180	110	6	16

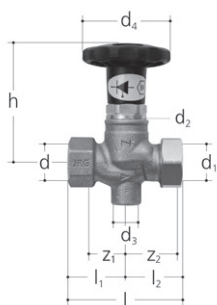
## JRG Connection piece with blind flange gunmetal

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



GN (inch)	Size (inch)	DN (mm)	PN (bar)	JRG Code	GF Code	Weight (kg)	d1 G (inch)	d5 Rp (inch)	h (mm)	l1 (mm)	l2 (mm)	□
1	1	25	16	5196.025	351 114 902	0.850	1 ¼	¼	68	100	60	5
1 ¼	1 ¼	32	16	5196.032	351 114 912	0.970	1 ½	¼	68	120	60	5
1 ½	1 ½	40	16	5196.040	351 114 982	2.410	1 ¾	¼	100	145	92	6
2	2	50	16	5196.050	351 114 992	2.810	2 ⅝	¼	100	175	92	6

# Accessories

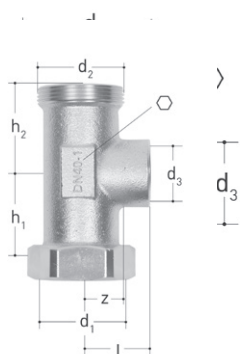


## JRG LegioStop fill and check valve gunmetal

- Description: for heating filling
- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: inlet female thread, outlet with cap

d Rp (inch)	GN (inch)	DN (mm)	JRG Code	GF Code	Weight (kg)
½	½	15	<b>6303.240</b>	<b>350 832 210</b>	0.340

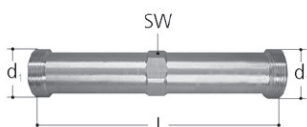
d Rp (inch)	GN (inch)	DN (mm)	d1 G (inch)	d2 G (inch)	d3 Rp (inch)	d4 (mm)	h (mm)	l (mm)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)	PN (bar)
½	½	15	¾	½	¼	53	72	69	35	34	22	30	16



## JRG Tee gunmetal

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

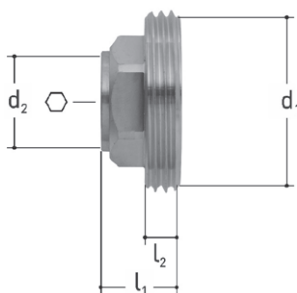
DN (mm)	JRG Code	GF Code	Weight (kg)	d1 G (inch)	d2 G (inch)	d3 Rp (inch)	h1 (mm)	h2 (mm)	l (mm)	z (mm)	⊘
40	<b>8740.040</b>	<b>350 895 540</b>	0.630	1 ¾	1 ¾	1	54	53	42	25	48
50	<b>8740.050</b>	<b>350 895 550</b>	0.990	2 ¾	2 ¾	1	57	55	47	30	58



## JRG Connecting piece brass

- Description: to JRG Coral force
- Material: brass
- Connection: male thread

GN (inch)	DN (mm)	JRG Code	GF Code	d1 G (inch)	l (mm)	SW (mm)
1 ¼	32	<b>9695.480</b>	<b>351 101 600</b>	1 ½	239	41
1 ½	40	<b>9695.560</b>	<b>351 101 601</b>	1 ¾	239	46



## JRGUSIT NG Plug gunmetal

- Material: gunmetal
- Connection: male thread

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

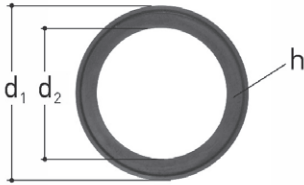
# Spare Parts



## JRG LegioStop Upper part

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

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



## JRGUSIT NG Profile seal EPDM

- Material: EPDM

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

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© Georg Fischer JRG AG  
Hauptstrasse 130  
CH-4450 Sissach/Switzerland  
Telefon +41 (0) 61 975 22 22  
info.jrg.ps@georgfischer.com  
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