



### Product Features

- particularly suitable for hot water circulation systems due to very low opening pressure
- wetted metal parts made from dezincification-free and corrosion-resistant gunmetal, resistant against aggressive water
- maintenance-free spindle sealing with self-lubricating and under pressure replaceable EPDM-lip gasket
- EPDM-seat gasket
- cone rotatable, protected against water hammer
- male union thread
- with plugged drain port
- with test port
- spindle thread not in contact with medium
- controllable check cartridge
- wear-resistant stainless steel valve seat
- with a black handwheel
- free from dead spots
- for any installation position
- with isolating function for maintenance
- Open position indicator

### Standards and Approvals

- DVGW approval
- SVGW approval
- KIWA approval
- BELGAQUA approval
- plastic parts with KTW and W 270 approval
- according to accepted materials list from German environmental agency
- up to DN 32 soundproofing certification according to DIN EN ISO 3822 Class 1
- DIN EN 13959
- ÚA-Reg.-Nr. R-15.2.3-21-17048, WIEN-ZERT

### Technical data

- pressure rating PN 10
- max. operating temperature 65 °C
- short-term peak temperature 90 °C

Part no.	DN	A1	A2	D1 (mm)	H1 (mm)	(f/m)	Zeta	$\Delta p_{opening}$ (hpa)	cv (m <sup>3</sup> /h)	kg
1452G01500	15	G 3/4	G 1/4	60	100	82	5	10	4 8,1	0.43
1452G02000	20	G 1 1/4	G 1/4	60	105	97	3.8	10	14.1	0.58
1452G02500	25	G 1 1/2	G 1/4	70	132	112	3.1	10	24.2 41	0.92
1452G03200	32	G 1 3/4	G 1/4	70	154	131	2.8	10	60.3	1.33
1452G04000	4	G 2 3/8	G 1/4	70	161	148	2.4	10		1.65
1452G05000	0		G 1/4	8	192	174	2.7	10		2.51

50

0

## Accessories

- gunmetal sampling valve, figure 187 00
- gunmetal solder union connector, figure 476 04
- gunmetal union connector, union nut, FPT, figure 476 06
- gunmetal union connector, union nut, FPT, with drain valve, figure 476 07
- gunmetal union connector, union nut, MPT, figure 476 08
- solder / pressfit union connector, figure 476 14
- pressfit union connector, MAPRESS stainless steel and copper, figure 476 22
- pressfit union connector, SANPRESS and PROFIPRESS, figure 476 30
- pressfit union connector, SANHA and NiroSan, figure 476 35
- pressfit union connector, MEPLA, figure 476 40
- pressfit union connector, MAPRESS stainless steel, figure 476 20
- pressfit union connector, SANPRESS INOX, figure 476 70
- insulation shell for inclined stop valves, figure 471 10
- extension element for drain valve DN 8, figure J6109 473 00
- axial drain valve made of gunmetal, figure J7109 170 00
- drain valve made of gunmetal/plastic, figure J7109 173 00
- Pt 1000 temperature sensor, figure T5100 140 00
- dial thermometer, figure T5100 150 00
- axial drain valve and immersion sleeve, figure J7109 150 00

## Spare parts

- EPDM seat gasket, figure B9100 173 08
- Head part gasket, figure C3100 173 07
- spindle seal as self-lubricating EPDM lip gasket for valves, figure C9100 173 03
- shut off bonnet for combined stop and check valve with cartridge, figure E0109 145 02
- CV cartridge, figure P4100 158 00

FORHANDLER I NORGE

Froster AS - Sandviksveien 30, 5036 Bergen - Norge  
Tlf: +47 55 36 58 55 • [post@froster.no](mailto:post@froster.no) • [www.froster.no](http://www.froster.no)