



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)	L1 (mm)	Zeta	Δ popening (hpa)	cv (m³/h)	kg
1452G01500	15	G 3/4	G 1/4	60	100	82	5	10	4	0,428
1452G02000	20	G 1	G 1/4	60	105	97	3,8	10	8,1	0,58
1452G02500	25	G 1 1/4	G 1/4	70	132	112	3,1	10	14,1	0,921
1452G03200	32	G 1 1/2	G 1/4	70	154	131	2,8	10	24,2	1,330
1452G04000	40	G 1 3/4	G 1/4	70	161	148	2,4	10	41	1,646
1452G05000	50	G 2 3/8	G 1/4	80	192	174	2,7	10	60,3	2,509

## accessory

gunmetal sampling valve, figure 187 00  
insulation shell for inclined stop valves, figure 471 10  
drain valve made of gunmetal/plastic, figure J7109 173 00  
axial drain valve made of gunmetal, figure J7109 170 00  
extension element for drain valve DN 8, figure J6109 473 00  
axial drain valve and immersion sleeve, figure J7109 150 00  
Pt 1000 temperature sensor, figure T5100 140 00  
dial thermometer, figure T5100 150 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  
pressfit union connector for Viega RAXOFIX, figure 476 32