



Product Features

- wetted metal parts made from dezincification-free and corrosion-resistant gunmetal, resistant against aggressive water
- female pipe thread
- with plugged drain port
- Pt1000 temperature sensor or thermometer can be added using immersion sleeve
- with test port
- check valve with SST spring
- EPDM-seat gasket
- wear-resistant stainless steel valve seat
- free from dead spots
- for any installation position

Standards and Approvals

- according to DVGW regulations
- according to accepted materials list from German environmental agency
- up to DN 32 soundproofing certification according to DIN EN ISO 3822 Class 1
- acc. to DIN EN 13959 provisions
- ÜA-Reg.-Nr. R-15.2.3-21-17048, WIEN-ZERT

Technical data

- pressure rating PN 16
- max. operating temperature 100 °C

| Part no. | DN | A1 | A2 | H1 (mm) | L1 (mm) | T1 (mm) | Zeta | $\Delta p_{\text{opening}}$ (hpa) | cv (m ³ /h) | kg |
|------------|----|----------|-------|---------|---------|---------|------|-----------------------------------|------------------------|------|
| 1950201500 | 15 | Rp 1/2 | G 1/4 | 48.5 | 65 | 15 | 4.9 | 120 | 4.03 | 0.34 |
| 1950202000 | 20 | Rp 3/4 | G 1/4 | 59 | 75 | 16.3 | 3.6 | 110 | 8.3 | 0.47 |
| 1950202500 | 25 | Rp 1 | G 1/4 | 72 | 90 | 19.1 | 2.9 | 130 | 14.6 | 0.73 |
| 1950203200 | 32 | Rp 1 1/4 | G 1/4 | 93 | 110 | 21.4 | 2.6 | 80 | 25.3 | 1.04 |
| 1950204000 | 40 | Rp 1 1/2 | G 1/4 | 98 | 120 | 21.4 | 3.1 | 80 | 35.9 | 1.36 |
| 1950205000 | 50 | Rp 2 | G 1/4 | 110 | 150 | 25.7 | 2.3 | 70 | 64.7 | 2.16 |

Accessories

- gunmetal sampling valve, figure 187 00
- Pt 1000 temperature sensor, figure T5100 140 00
- drain valve made of gunmetal/plastic, figure J7109 173 00
- insulation shell for inclined stop valves, figure 471 10
- dial thermometer, figure T5100 150 00
- axial drain valve and immersion sleeve, figure J7109 150 00
- extension element for drain valve, figure J6109 473 00

Spare parts

- Head part gasket, figure C3100 173 07
- bonnet for check valve, figure E0101 162 00