



### 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
- 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
- acc. to DIN EN 13959 provisions
- ÚA-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    | BS (mm) | H1 (mm) | L1 (mm) | T1 (mm) | Zeta | $\Delta p_{\text{opening}}$ (hpa) | cv (m <sup>3</sup> /h) | LS (mm) | kg   |
|------------|----|----------|-------|---------|---------|---------|---------|------|-----------------------------------|------------------------|---------|------|
| 1950201500 | 15 | Rp 1/2   | G 1/4 | 57      | 48.5    | 65      | 15      | 4.9  | 120                               | 4.03                   | 71      | 0.34 |
| 1950202000 | 20 | Rp 3/4   | G 1/4 | 59      | 59      | 75      | 16.3    | 3.6  | 110                               | 8.3                    | 85      | 0.46 |
| ***        | 25 | Rp 1     | G 1/4 | 63      | 72      | 90      | 19.1    | 2.9  | 130                               | 14.6                   | 104     | 0.73 |
| 1950203200 | 32 | Rp 1 1/4 | G 1/4 | 68      | 93      | 110     | 21.4    | 2.6  | 80                                | 25.3                   | 132     | 1.04 |
| 1950204000 | 40 | Rp 1 1/2 | G 1/4 | 71      | 98      | 120     | 21.4    | 3.1  | 80                                | 35.9                   | 136     | 1.36 |
| 1950205000 | 50 | Rp 2     | G 1/4 | 79      | 110     | 150     | 25.7    | 2.3  | 70                                | 64.7                   | 161     | 2.15 |

### Accessories

- gunmetal sampling valve, figure 187 00
- insulation shell for inclined stop valves, figure 471 10
- extension element for drain valve, figure J6109 473 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

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