



Product Features

- gunmetal housing, brass bonnet
- maintenance-free spindle gasket with self-lubricating EPDM lip gasket
- EPDM-seat gasket
- male union thread
- with plugged drain port
- Pt1000 temperature sensor or thermometer can be added using immersion sleeve
- spindle thread not in contact with medium
- with green handwheel
- free from dead spots

Standards and Approvals

- DVGW approval
- ÖVGW approval
- SVGW approval
- WRAS approval
- KIWA approval
- VA 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 1213
- ÚA-Reg.-Nr. R-15.2.3-21-17048, WIEN-ZERT

Technical data

- pressure rating PN 16
- max. operating temperature 110 °C

| Part no. | DN | A1 | A2 | D1 (mm) | H1 (mm) | L1 (mm) | Zeta | cv (m ³ /h) | kg |
|------------|----|---------|-------|---------|---------|---------|------|------------------------|------|
| 1742G01500 | 15 | G 3/4 | G 1/4 | 60 | 96 | 70 | 2.3 | 5.9 | 0.37 |
| 1742G02000 | 20 | G 1 | G 1/4 | 60 | 104 | 78.5 | 1.6 | 12.5 | 0.48 |
| 1742G02500 | 25 | G 1 1/4 | G 1/4 | 70 | 131 | 97 | 1.4 | 21.3 | 0.79 |
| 1742G03200 | 32 | G 1 1/2 | G 1/4 | 70 | 153 | 110 | 1.1 | 38.7 | 1.11 |
| 1742G04000 | 40 | G 1 3/4 | G 1/4 | 70 | 161 | 130 | 1.8 | 47.2 | 1.47 |
| 1742G05000 | 50 | G 2 3/8 | G 1/4 | 90 | 192 | 145 | 1.4 | 84.8 | 2.39 |

Accessories

- gunmetal sampling valve, figure 187 00
- gunmetal solder union connector, figure 476 04
- gunmetal union connector, union nut, 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, 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

- EPDM seat gasket, figure B9100 173 08
- Head part gasket, figure C3100 173 07
- STANDARD shut off bonnet, figure E0105 174 00
- threaded plug , figure J8101 173 00