



Product Features

- thermostatic balancing valve for hydraulic balancing of riser and distribution pipes
- for hydraulic balancing of hot water return systems (PWH-C), supports thermal disinfection
- wetted metal parts made from dezincification-free and corrosion-resistant gunmetal, resistant against aggressive water
- isolating unit with temperature sensor pocket
- PTFE seat gasket
- thermostatic balancing unit
- female pipe thread
- with plugged drain port
- free from dead spots
- with isolating, balancing and pre-setting function
- no DVGW approval needed because it deviates from DVGW worksheet W 551

Standards and Approvals

- plastic parts with KTW and W 270 approval
- according to accepted materials list from German environmental agency
- ÜA-Reg.-Nr. R-15.2.3-21-17048, WIEN-ZERT

Technical data

- control range 30 °C - 50 °C
- pressure rating PN 16
- max. operating temperature 90 °C

| Part no. | DN | A1 | A2 | H1 (mm) | H2 (mm) | L1 (mm) | T1 (mm) | cv (m³/h) | kg |
|------------|----|--------|-------|------------|------------|------------|------------|--------------|------|
| 1420001500 | 15 | Rp 1/2 | G 1/4 | 85 | 28 | 110 | 15 | 1.43 | 0.70 |
| 1420002000 | 20 | Rp 3/4 | G 1/4 | 85 | 33 | 123 | 16.3 | 1.90 | 0.93 |
| 1420002500 | 25 | Rp 1 | G 1/4 | 96 | 34 | 136 | 19.1 | 2.93 | 1.28 |

Accessories

- gunmetal sampling valve, figure 187 00
- insulation shell for MULTI-THERM valves, figure 471 11
- drain valve made of gunmetal/plastic, figure J7109 173 00
- Pt 1000 temperature sensor, figure T5100 140 00
- dial thermometer, figure T5100 150 00

Spare parts

- Balancing bonnet 30-50°C for THERM thermostatic balancing valve, figure E0109 140 00
- threaded plug , figure J8101 173 00
- Shut-off bonnet for MULTI-THERM thermostatic balancing valve, figure E0109 140 00 003
- Cap for MULTI-THERM shut-off unit, figure Z0100 140 00 001