




## Product Features

- internal parts made of gunmetal, stainless steel and plastic
- protection of overpressure in water heaters acc. DIN 1988
- with pressure relief valve
- maintenance-free spindle gasket with self-lubricating EPDM lip gasket
- with a black handwheel
- EPDM-seat gasket
- male union thread
- with test port
- telescopic drain connection acc. EN 1718
- controllable check cartridge
- for any installation position
- plugged port for optional manometer
- Open position indicator
- maintenance requirements in accordance with DIN EN 806-5 must be complied with

## Standards and Approvals

- according to UBA KTW BWGL
- according to UBA BWGL Metals
- DIN EN 1213 / EN 1488
- ÜA-Reg.-Nr. R-15.2.3-21-17048, WIEN-ZERT

## Technical data

- pressure rating PN 16
- max. operating temperature 65 °C
- short-term peak temperature 90 °C
- pressure relief valve response pressure 0.6 MPa

| Part no. | DN | A1 | D1 (mm) | D2 (mm) | H1 (mm) | H2 (mm) | H3 (mm) | H4 (mm) | L1 (mm) | L2 (mm) | L3 (mm) | L4 (mm) | L5 (mm) | T1 (mm) | T2 (mm) | T3 (mm) | Δ p opening (hpa) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7140G02000 | 20 | G 1 | 60 | 40 | 270 | 135 | 88 | 151.5 | 90 | 158 | 45 | 57.5 | 35 | 51.5 | 27 | 20.6 | 10 |
| 7140G02500 | 25 | G 1 1/4 | 60 | 40 | 270 | 135 | 88 | 151.5 | 100 | 163 | 50 | 57.5 | 35 | 51.5 | 27 | 27.5 | 10 |
| 7140G03200 | 32 | G 1 1/2 | 60 | 40 | 270 | 135 | 88 | 151.5 | 105 | 165.5 | 52.5 | 57.5 | 35 | 51.5 | 27 | 27.5 | 10 |

| Part no. | cv (m³/h) | Weight (kg) |
|---|---|---|
| 7140G02000 | 4.5 | 2.10 |
| 7140G02500 | 4.5 | 2.84 |
| 7140G03200 | 4.5 | 2.88 |

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## Accessories

- gunmetal solder union connector, figure 476 04
- manometer with rear connection G 1/4, figure T5100 700 00 001
- manometer with below connection G 1/4, figure T5100 700 00 002
- dial thermometer, figure T5100 150 00
- gunmetal union connector, union nut, figure 476 06
- gunmetal union connector, union nut, FPT, with drain valve, figure 476 07
- axial drain valve and immersion sleeve, figure J7109 150 00
- 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

## Spare parts

- basic module, figure 700 0G
- handwheel set, figure 999 00
- O-ring for basic module, figure 710 02
- EPDM seat gasket, figure B9100 173 08
- PTFE seat gasket, figure B9100 173 14
- Head part gasket, figure C3100 173 07
- WESER shut off bonnet, figure E0109 173 02
- spindle seal as self-lubricating EPDM lip gasket for valves, figure C9100 173 03
- Pressure relief valve 0.6 MPa incl. telescopic tundish, figure E0109 714 01
- handwheel, figure G0100
- pressure relief valve 0.8 MPa incl. telescope drain tundish, figure E0109 715 01
- pressure relief valve 1.0 MPa incl. telescope drain tundish, figure E0109 716 01
- threaded plug , figure J8101 173 00
- CV cartridge, figure P4100 158 00

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