



### 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

- plastic parts with KTW and W 270 approval
- according to accepted materials list from German environmental agency
- DIN EN 1213 / EN 1488
- ÚA-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 1.0 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)
7160G02000	20	G 1	60	40	270	135	88	151.5	90	158	45	57.5	35	51.5
7160G02500	25	G 1 1/4	60	40	270	135	88	151.5	100	163	50	57.5	35	51.5
7160G03200	32	G 1 1/2	60	40	270	135	88	151.5	105	165.5	52.5	57.5	35	51.5

Part no.	T2 (mm)	T3 (mm)	$\Delta p_{\text{opening}}$ (hpa)	cv (m <sup>3</sup> /h)	kg
7160G02000	27	20.6	10	4.5	2.79
7160G02500	27	27.5	10	4.5	2.84
7160G03200	27	27.5	10	4.5	2.88

## Accessories

- 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
- dial thermometer, figure T5100 150 00
- manometer with rear connection G 1/4, figure T5100 700 00 001
- manometer with below connection G 1/4, figure T5100 700 00 002
- axial drain valve and immersion sleeve, figure J7109 150 00

## Spare parts

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