



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 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)	T2 (mm)	T3 (mm)	Δ p opening (hpa)
7160G02000	20	G 1	60	40	270	135	88	151.5	90	158	45	57.5	35	51.5	27	20.6	10
7160G02500	25	G 1 1/4	60	40	270	135	88	151.5	100	163	50	57.5	35	51.5	27	27.5	10
7160G03200	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 (m^3/h)	Weight (kg)
7160G02000	4.5	2.79
7160G02500	4.5	2.84
7160G03200	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
- EPDM seat gasket, figure B9100 173 08
- O-ring for basic module, figure 710 02
- PTFE seat gasket, figure B9100 173 14
- WESER shut off bonnet, figure E0109 173 02
- Head part gasket, figure C3100 173 07
- 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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