



Product Features

- mechanically acting, manual backwash filter
- single-seated valve with balanced plug
- internal parts made of gunmetal, stainless steel and plastic
- with differencial pressure controlled pollution indicator for maintenance
- opaque filter housing to prevent algae growth
- with manual backwash function for filter cleanup under operation
- PRV housing made of transparent plastic
- outlet pressure adjustable on lockable knurl with pressure scale
- easily maintainable PRV
- with stainless steel mesh at inlet
- male union thread
- exchangable filter cartridge
- rotatable drain according to EN 1717
- free from dead spots
- for horizontal and vertical installation, drain valve down
- adjustable month indicator for next maintenance
- incl. manometer for system pressure secondary side
- incl. allen key
- incl. gunmetal base module
- maintenance requirements in accordance with DIN EN 806-5 must be complied with

Standards and Approvals

- DVGW approval
- according to UBA KTW BWGL
- according to UBA BWGL Metals
- up to DN 32 soundproofing certification according to DIN EN ISO 3822 Class 1
- DIN EN 1213 / EN 13443 / EN 1567

Technical data

- pressure rating PN 16
- max. operating temperature 30 °C
- min. primary pressure 0.2 MPa
- min. outlet pressure 0.15 MPa
- max. outlet pressure 0.60 MPa
- factory setting 0.4 MPa
- lower mesh 90 µm
- upper mesh 125 µm

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Part no.	DN	A1	D1 (mm)	D2 (mm)	H1 (mm)	H2 (mm)	L1 (mm)	T1 (mm)	T2 (mm)	T3 (mm)	flow at 0.11 MPa	Weight (kg)
7130G01500	15	G 3/4	50	105	276	146	90	79	67	21	1.3	3.79
7130G02000	20	G 1	50	105	276	146	90	79	67	24	2.27	3.82
7130G02500	25	G 1 1/4	50	105	276	146	100	79	67	28	3.6	3.87
7130G03200	32	G 1 1/2	50	145	384	234	105	94	76	30	5.8	7.45
7130G04000	40	G 1 3/4	50	145	384	234	130	94	76	34	9.1	7.78
7130G05000	50	G 2 3/8	50	145	384	234	140	94	76	39	14.0	8.20

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
- automatic backwash module for filter F and DMF, figure 712 99 004
- 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
- manometer with rear connection G 1/4, figure T5100 700 00 001
- strainer for pressure reducing valve and pressure reducing valve-filter combination , figure 710 01
- manometer with below connection G 1/4, figure T5100 700 00 002
- O-ring for basic module, figure 710 02
- PRV cartridge, figure 710 00
- filter cartridge, figure 713 00
- threaded plug , figure J8101 173 00

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