



## Product Features

- mechanically acting, manual backwash filter
- single-seated valve with balanced plug
- internal parts made of gunmetal, stainless steel and plastic
- with differential 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
- exchangeable 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
- plastic parts with KTW approval
- according to accepted materials list from German environmental agency
- 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

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	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
- 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
- automatic backwash module for filter F and DMF, figure 712 99 004

### Spare parts

- filter cartridge, figure 713 00
- PRV cartridge, figure 710 00
- threaded plug , figure J8101 173 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
- basic module, figure 700 0G
- strainer for pressure reducing valve and pressure reducing valve-filter combination , figure 710 01
- O-ring for basic module, figure 710 02