



Product Features

- mechanically acting, manual backwash filter
- 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
- can be retrofitted with optional pressure reducing valve cartridge DM
- expandable to a PRV-filter combination DMF by use of optional PRV cartridge DM
- 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. 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 / part no. 7120G13200 deviant to DIN EN 13443-1

Technical data

- pressure rating PN 16
- max. operating temperature 30 °C
- min. primary pressure 0.2 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 0.02 MPa	flow at 0.05 MPa	Weight (kg)
7120G01500	15	G 3/4	50	105	276	48	90	79	62	21	2.4	4.1	3.51
7120G02000	20	G 1	50	105	276	48	90	79	62	24	2.9	4.8	3.54
7120G02500	25	G 1 1/4	50	105	276	48	100	79	62	28	3.1	5.1	3.59
7120G13200	32	G 1 1/2	50	105	276	48	105	79	62	28	3.1	5.1	3.63
7120G03200	32	G 1 1/2	50	145	384	87	105	94	62	30	7.9	12.3	6.62
7120G04000	40	G 1 3/4	50	145	384	87	130	94	62	34	8.8	14.0	6.95
7120G05000	50	G 2 3/8	50	145	384	87	140	94	62	39	9.4	15.4	7.37

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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
- 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
- PRV cartridge, figure 710 00
- 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
- 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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