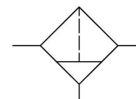


Pre-filter G1/4"...G1" Series FI18-F0,3



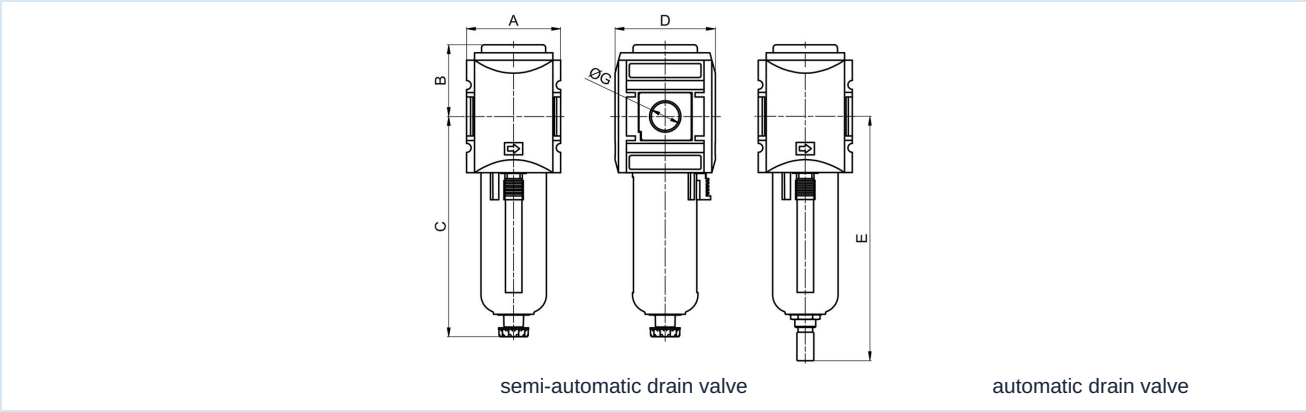
Design type	Pre-filter, Filter element Paper, semi-automatic drain valve
Function	Filtering compressed air, for filtering out liquid and solid contaminants, Residual oil content <1mg/m ³
Quality classes	Solid particles 2, Oil 3 after ISO 8573-1
Filter element	0,3µm
Connection	G1/4"...G1" according to ISO228/1
Materials	Housing Polyamide glass fiber reinforced, Pressure ports Zinc die casting, Condensate reservoir Polycarbonate, Protective cage Polyamide, Seals NBR
Medium	Compressed air
Medium temperature	0...+50°C
Ambient temperature	0...+50°C
Inlet pressure	1,5...16bar
Flow direction	is marked by an arrow
Mounting type	Installation in piping system or Wall mounting using mounting bracket
Mounting position	vertical, Drain screw bottom
Special version	Differential pressure indicator

Order code

		FI18 - 14 H - F0,3 - A				
	1/4"	14				
	3/8"	38				
	1/2"	12				
	3/4"	34				
Connection	1"	10				
Flow rate	Standard (Leave blank)					
	high flow rate	H				
Filter element	0,3µm			F0,3		
Drain valve	semi-automatic drain valve (Leave blank)					
	automatic drain valve				A	



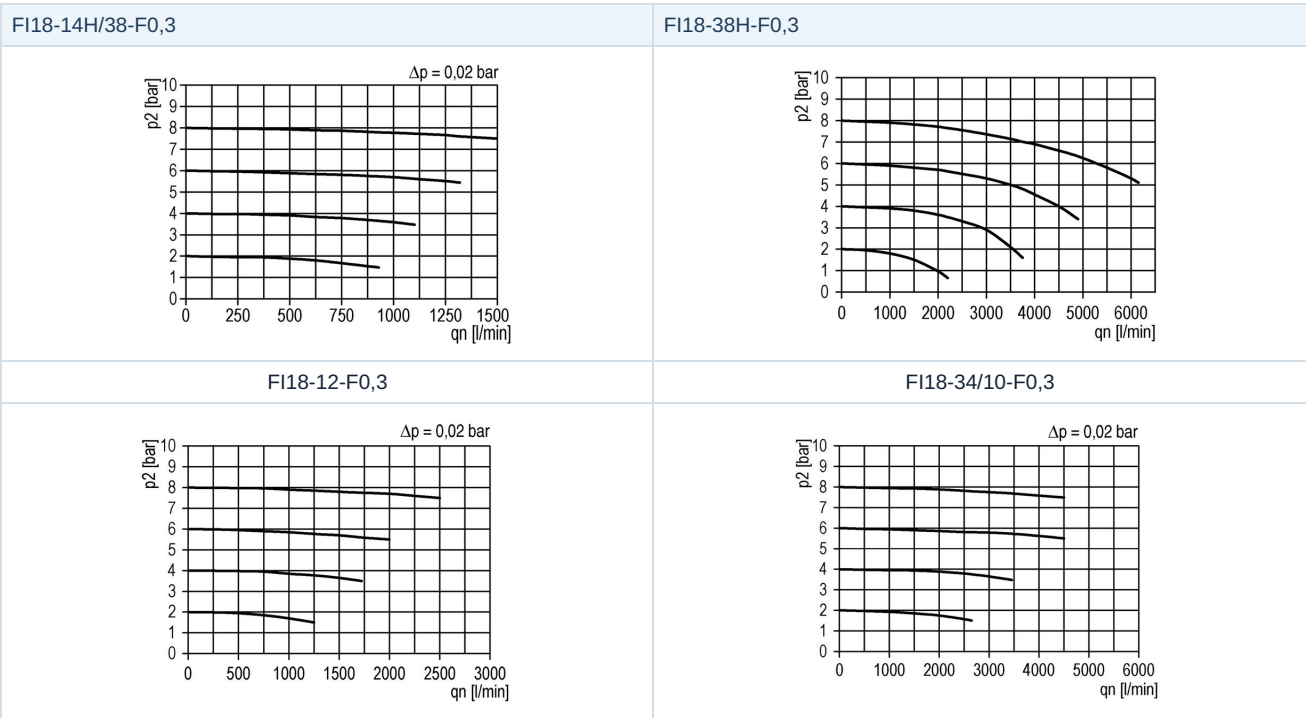
Dimensional drawing



Connection G	Flow rate at 6 bar* [l/min]	max. Inlet pressure [bar]	A	B	C	D	E	Weight [approx. kg]	Type
G1/4"	500	16	52	39	130	54	145	0,3	FI18-14H-F0,3
G3/8"	500	16	52	39	130	54	145	0,3	FI18-38-F0,3
G3/8"	580	16	63	43	147	67	163	0,4	FI18-38H-F0,3
G1/2"	580	16	63	48	147	67	163	0,3	FI18-12-F0,3
G3/4"	1500	16	85	63	189	93	206	1	FI18-34-F0,3
G1"	1500	16	85	63	189	93	206	1	FI18-10-F0,3

*Flow rate at Inlet pressure 6 bar and 0.02 bar pressure drop

Flow diagrams



Accessories

Designation	Type
Mounting bracket kit for G1/4" and G3/8" (Type FI18-38)	MMB18-14H/38
Mounting bracket kit for G3/8" (Type FI18-38H) and G1/2"	MMB18-38H/12
Mounting bracket kit for G3/4" and G1"	MMB18-34/10

Illustrations non-binding
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