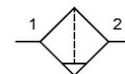


Pre-filter Series FI03-14H-F0,3



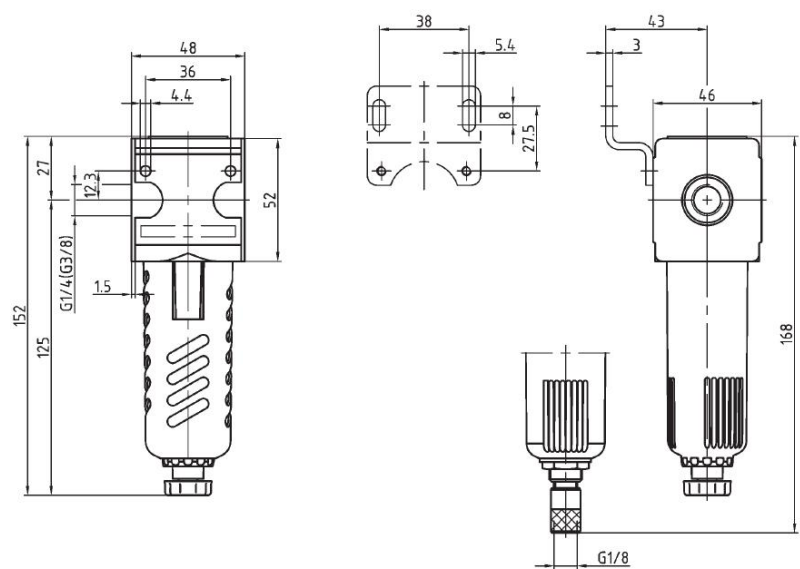
Design type	Pre-filter, Filter element Paper, semi-automatic drain valve
Function	Filtering compressed air, for filtering out liquid and solid contaminants, Residual oil content <1mg/m ³
Quality classes	Solid particles 2, Oil 3 after ISO 8573-1
Filter element	0,3µm Dust separation > 0,3µm 99,999%
Connection	G1/4" according to ISO228/1
Materials	Housing Zinc die casting, Condensate reservoir Polycarbonate or Metal, Seal NBR
Medium	Compressed air
Medium temperature	with plastic bowl 0...+60°C, with metal bowl 0...+60°C (with appropriately conditioned compressed air -10...+60°C)
Ambient temperature	with plastic bowl 0...+60°C, with metal bowl -10...+60°C
Inlet pressure	1,5...16bar or rather 1,5...20bar loud table, with automatic drain valve 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

Type code

		FI03 - 14 H - M - F0,3 - A									
Connection	1/4"	14									
Flow rate	high flow rate	H									
Reservoir	Plastic reservoir (Leave blank)										
	Plastic reservoir with protective cage	P									
	Metal container	M									
Filter element	0,3µm								F0,3		
Drain valve	semi-automatic drain valve (Leave blank)										
	automatic drain valve									A	



Dimensional drawing

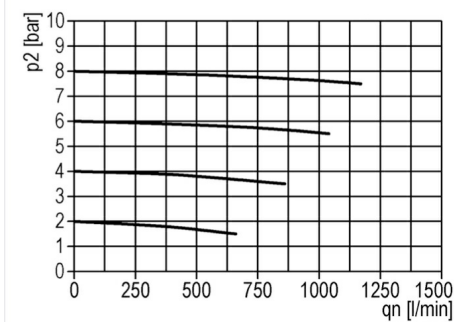


automatic drain valve

Connection	Flow rate at 6 bar* [Nl/min]	max. Inlet pressure [bar]	Type
G1/4"	750	16	FI03-14H-F0,3
G1/4"	750	16	FI03-14H-P-F0,3
G1/4"	750	20	FI03-14H-M-F0,3

*Flow rate at inlet pressure 6 bar and 0.2 bar pressure drop

Flow diagram



Accessories

Designation	Type
Holding angle (complete)	MMB03-14H/38

Illustrations non-binding
Design, dimensional and material changes reserved