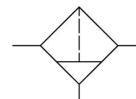


Filter G1/4"...G1" Series FI18



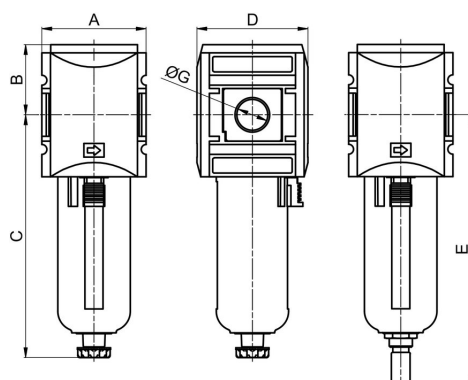
Design type	Centrifugal force principle filter, Sintered filter element, semi-automatic drain valve
Function	Filtering compressed air
Filter element	5µm
Connection	G1/4"...G1" according to ISO228/1
Materials	Housing Polyamide glass fiber reinforced, Pressure ports Zinc die casting, Condensate reservoir 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

Order code

FI18 - 14 H - 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	
Drain valve	semi-automatic drain valve (Leave blank)			
	automatic drain valve			A



Dimensional drawing



semi-automatic drain valve

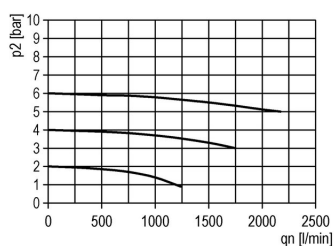
automatic drain valve

Connection G	Flow rate at 6 bar* [Nl/min]	max. Inlet pressure [bar]	A	B	C	D	E	Weight [approx. kg]	Type
G1/4"	2200	16	52	34	130	54	145	0,3	FI18-14H
G3/8"	2400	16	52	34	130	54	145	0,3	FI18-38
G3/8"	3500	16	63	43	147	67	163	0,4	FI18-38H
G1/2"	3500	16	63	43	147	67	163	0,4	FI18-12
G3/4"	8000	16	85	58	189	93	206	0,9	FI18-34
G1"	8200	16	85	58	189	93	206	0,9	FI18-10

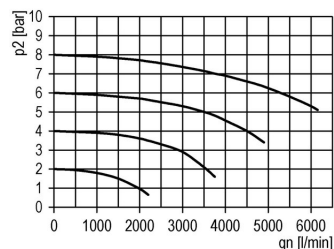
*Flow rate at inlet pressure 6 bar and 1 bar pressure drop

Flow diagrams

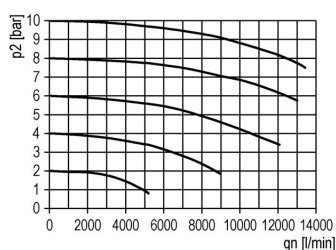
FI18-14H/38



FI18-38H/12



FI18-34/10



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

Design, dimensional and material changes reserved

Version 9

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