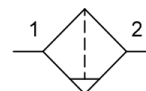


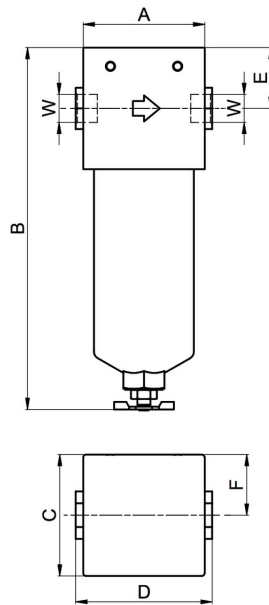
Filter for high pressures Series FI10



Design type	Filter for high pressures, Centrifugal separator with sintered filter element, Manual drain valve
Connection	G3/8" ... G2" according to ISO228/1
Materials	Housing Aluminium, Condensate reservoir Brass (G3/8" ... G1") or rather Aluminium (G1 1/2" ... G2"), Seal NBR, Filter element Bronze
Function	Filtering of compressed air
Filter element	40µm
Mounting type	Installation in piping system or Wall mounting using mounting bracket
Mounting position	vertical, Drain screw bottom
Medium	Compressed air
Medium temperature	0...+90°C (with appropriately conditioned compressed air -20...+90°C)
Ambient temperature	-20...+90°C
Inlet pressure	1...40bar
Flow direction	is marked by an arrow
Special versions	Filter element 5µm
Application note	Condensate drain under pressure only possible up to 25bar



Dimensions



Connection W	Flow rate* [Nl/min]	A	B	C	D	E	F	usable tank volume [cm³]	Weight [approx. kg]	Type
G3/8"	2660	65	200	65	70	32	32,5	80	1,3	FI10-38
G1/2"	2660	65	200	65	65	32	32,5	80	1,2	FI10-12
G3/4"	6000	80	210	80	92	40	40	100	2,0	FI10-34
G1"	6000	80	210	80	80	40	40	100	1,9	FI10-10
G1 1/2"	15830	140	285	120	160	42,5	60	300	6,0	FI10-112
G2"	15830	140	285	120	140	42,5	60	300	5,5	FI10-20

*Flow rate at inlet pressure 6 bar and 0.2 bar pressure drop - 6bar/ Δp=0,2bar

Accessories

Designation	Type
Holding angle (complete) for G3/8" and G1/2"	MMB10-38/12
Holding angle (complete) for G3/4" and G1"	MMB10-34/10
Holding angle (complete) for G1 1/2" and G2"	MMB10-112/20

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