

Microfilter 1/2" Series MF



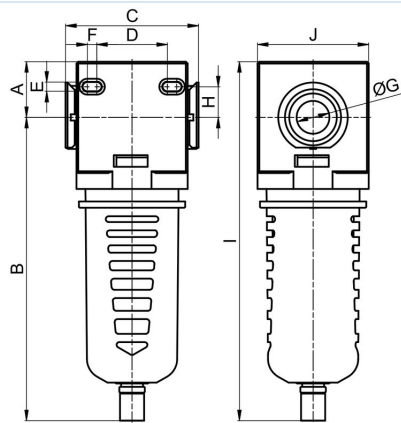
Design type	Microfilter with special filter element and protective basket
Function	Filtering compressed air, for filtering out liquid and solid contaminants, Residual oil content <0,01mg/m ³
Quality classes	Solid particles 1, Oil 1 according to ISO 8573-1
Filter element	0,01µm
Connection	G1/2" according to ISO228/1
Materials	Housing Acetal resin (POM), Threaded connections Brass, Condensate reservoir Polyamide, Protective cage PE, Seals NBR
Medium	Compressed air
Medium temperature	+5...+50°C
Ambient temperature	+5...+50°C
Inlet pressure	max. 16bar, 1,5...10bar with automatic drain valve K-SA
Flow direction	is marked by an arrow
Mounting type	Installation in piping system or Wall mounting
Mounting position	vertical, Condensate container downward
Condensate drain valve	manual or semi-automatic
Application note	To protect the filter elements, a standard filter must be installed upstream.

Order code

MF - 12 - 01 - PE - SS	
Connection	1/2" 12
Filter element	0,01µm 01
Reservoir	Plastic bowl with protective guard PE
Drain valve	Manual drain valve SS
	automatic drain valve SA



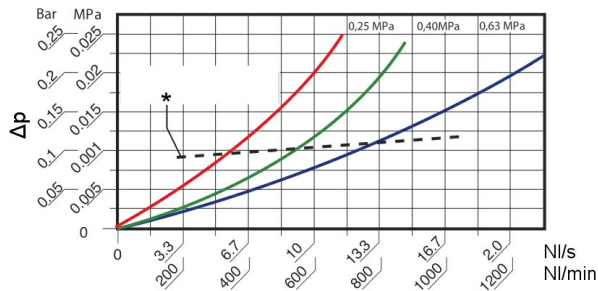
Dimensions



Weight 0,35kg

Connection G	A	B	C	D	E	F	H	I	J	Weight [approx. kg]	Type
G1/2"	32	172	75,5	40	5	5,5	17,5	204	63	0,35	MF-12-01-PE-SS

Flow diagram



*Recommended maximum flow rate
The diagram shows various inlet pressures

Illustrations non-binding
Design, dimensional and material changes reserved