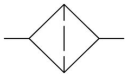
Partnership. With Guarantee.

Activated carbon filter 1/4" up to 1/2"
Series FI01-AC



Design type	Activated carbon filter, Plastic bowl with protective guard
Function	Filtering compressed air, for filtering out gaseous impurities
Quality classes	Solid particles 1, Oil 1 according to ISO 8573-1, Residual oil content <0,005mg/m^3
Filter element	Activated carbon
Connection	G1/4"...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	0...16bar or rather 0...12,5bar loud table
Flow direction	is marked by an arrow
Mounting type	Installation in piping system or Wall mounting
Mounting position	vertical, Condensate container downward
Application note	Pre-installation of a standard filter and a microfilter is necessary. When commissioning the system, the pressure should be increased slowly so that the filter elements are not damaged.. Recommended replacement of the filter element: 2000 Operating hours or 1/2 Year

Order code

	FI01	-	14	H	-	AC
	G1/4"		14			
	G3/8"		38			
Connection	G1/2"		12			
Flow rate	Standard (Leave blank)					
	high flow rate			H		
Filter element	Activated carbon filter element					AC

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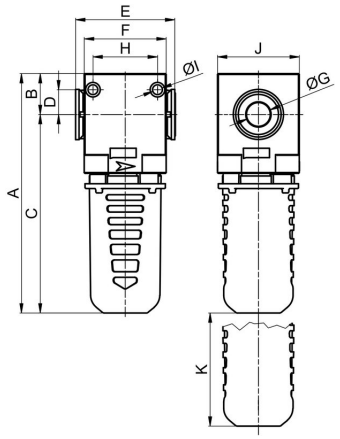
Dimensional drawing

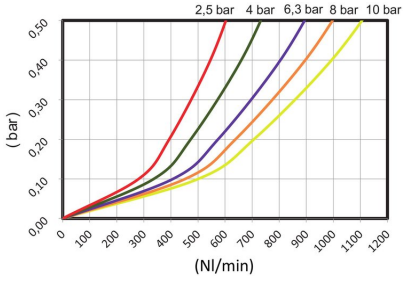


Connection G	Flow rate at 6.3 bar* [Nl/min]	max. Inlet pressure [bar]	A	B	C	D	E	F	H	I	J	K	Weight [approx. kg]	Type
G1/4"	570	16	124,8	20	104,7	11	-	42	30÷32	4,5	42	55	0,1	FI01-14-AC
G3/8"	1400	12,5	153,3	26,1	127,2	15,8	63	52	41	5,5	52	83	0,2	FI01-38-AC
G1/2"	1400	12,5	185,3	31,5	153,7	17,4	75,5	63	40÷50	5,5	63	83	0,3	FI01-12H-AC

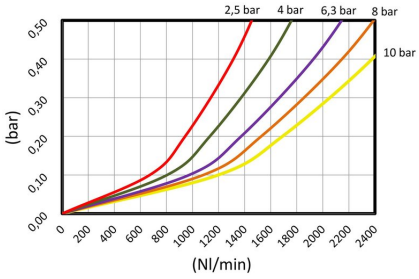
*Flow rate at inlet pressure 6.3 bar and 0.2 bar pressure drop

Flow diagrams

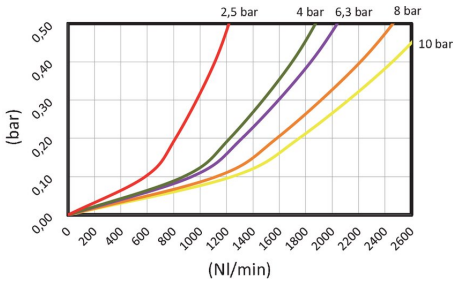
FI01-14-AC



FI01-38-AC



FI01-12H-AC



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