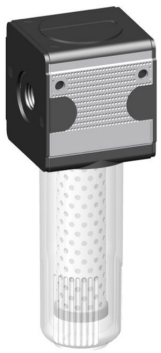
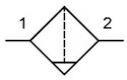
Partnership. With Guarantee.

Activated carbon filter
Series FI03-14H-AC





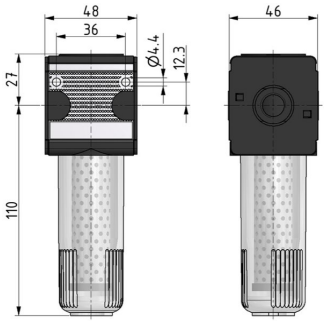
Design type	Activated carbon filter
Function	Filtering compressed air, for filtering out gaseous impurities
Quality classes	Solid particles 1, Oil 1 after ISO 8573-1, Residual oil content <0,005mg/m^3
Filter element	Activated carbon
Connection	G1/4" according to ISO228/1
Materials	Housing Zinc die casting, 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
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
Application note	The upstream installation of a pre-filter and a micro-filter 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: 1000 Operating hours or 1/2 Year

Type code

		FI03	-	14	H	-	M	-	AC
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	Activated carbon								AC

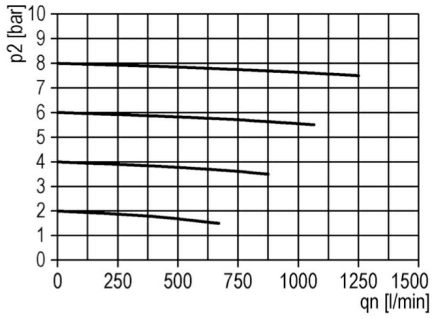
+43 512 52076
austria@stasto.eu
© STASTO Automation KG

Dimensional drawing



Connection	Flow rate at 6 bar* [Nl/min]	max. Inlet pressure [bar	Type
G1/4"	600	16	FI03-14H-AC
G1/4"	600	16	FI03-14H-P-AC
G1/4"	600	20	FI03-14H-M-AC
*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

+43 512 52076
austria@stasto.eu
© STASTO Automation KG