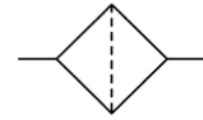


FH - Filtre en polypropylène, pour air comprimé, vide, gaz et liquides non corrosifs

Description	Filter made of plastic for compressed air, vacuum, non-corrosive gases or liquids. The flow on the filter elements passes from outside to inside. They are largely corrosion-resistant and feature excellent chemical stability. Exposure of the filters to direct sunlight must be avoided. Optionally available with EPDM elastomers approved by the FDA.		
Filter element	5 µm, 35 µm and 80 µm made of PE,	50 µm, 100 µm and 300 µm made of stainless steel	
Bowl	made of transparent Grilamid TR55, three different sizes, screwable, without drain		
Drainage	without drain, as no water separation occurs with compressed air		
Operating pressure	max. 10 bar at 24 °C / 75 °F	Differential pressure	max. 0.7 bar
Temperature range	5 °C to 52 °C / 41 °F to 125 °F		
Cleaning	with lukewarm water and standard rinsing agent		
Material	Body: polypropylene GFV 20% Bowl: Grilamid TR55, transparent	Filter element: polyethylene, optionally stainless steel Elastomer: NBR/Buna-N, optionally FKM or EPDM (FDA)	



**G¹/₈ to G³/₄, FDA
for water, gases, vacuum**

Dimensions			Bowl Capacity l	Flow rate		Filter element µm	Connection thread G	Order number
A	B	C		Water l/min*1	Air l/min*1			

Plastic filter	operating pressure max. 10 bar differential pressure max. 0.7 bar		max. 10 bar max. 0.7 bar		NBR/Buna-N o-ring polyamide, polypropylene		FH	
58 93 83	0.06	6	140	5	G ¹ / ₈	FH1-01G FH1-01J FH1-01L		
74 95 85	0.06	8	180	5	G ¹ / ₄	FH1-02G FH1-02J FH1-02L		
74 99 87	0.06	10	220	5	G ³ / ₈	FH1-03G FH1-03J FH1-03L		
75 103 89	0.06	12	260	5	G ¹ / ₂	FH1-04G FH1-04J FH1-04L		
90 124 112	0.17	14	400	5	G ³ / ₈	FH2-03G FH2-03J FH2-03L		
90 128 113	0.17	16	480	5	G ¹ / ₂	FH2-04G FH2-04J FH2-04L		
90 133 116	0.17	18	560	5	G ³ / ₄	FH2-06G FH2-06J FH2-06L		



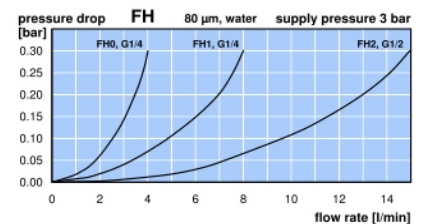
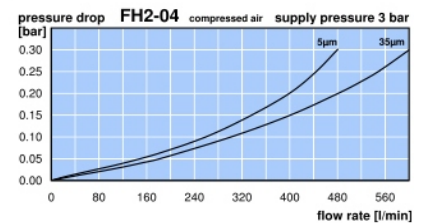
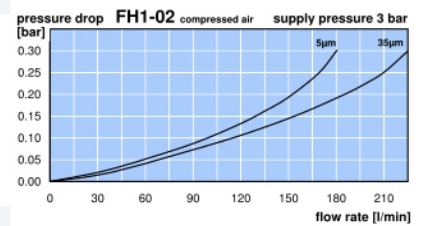
FH1



FH2

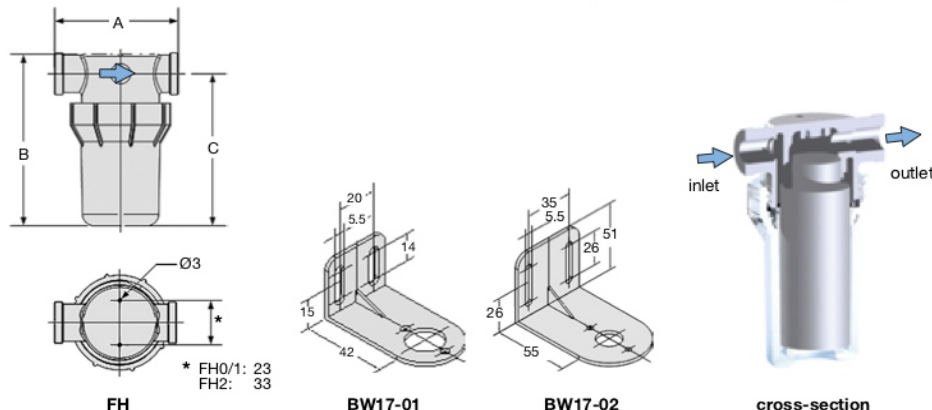
Special options, add the appropriate letter

with short bowl *2	shorter filter element,	4 l/min water	FH1 only	FH0- . .
SST filter element	metallic tissue	50 µm S; 100 µm T;	300 µm	FH0- .U FH1- .U FH2- .U FH- . . . E FH- . . . V
EPDM elastomer	FDA approved			
FKM elastomer				



Accessories, enclosed

mounting bracket	made of plastic	for FH0 and FH1 for FH2	BW17-01 BW17-02
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*1 at 3 bar operating pressure and 0.3 bar pressure drop
*2 flow reduced by 35%, height shortened by 35 mm, bowl capacity 0.014 l