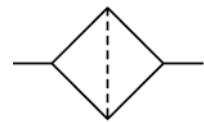


Description	Filter made of plastic for compressed air, vacuum, non-corrosive gases or liquids. The flow on the filter elements passes from outside to inside. They are largely corrosion-resistant and feature excellent chemical stability. Exposure of the filters to direct sunlight must be avoided. Optionally 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 polyethersulfone (polyester), 3 sizes, screw-in, without drain		
Drainage	without drain, as no water separation occurs with compressed air		
Operating pressure	max. 10 bar at 20 °C / 68 °F	Differential pressure	max. 0.7 bar
Temperature range	5 °C to 50 °C / 41 °F to 122 °F		
Cleaning	with lukewarm water and standard rinsing agent		
Material	Body: polypropylene Bowl: polyester, 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	Flow rate		Filter element	Connection thread	Order number
A	B	C		Water	Air			
mm	mm	mm	l	l/min*1	l/min*1	µm	G	

Plastic filter			operating pressure max. 10 bar differential pressure 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
					180	35		
					200	80		
74	95	85	0.06	8	180	5	G ¹ / ₄	FH1-02G FH1-02J FH1-02L
					230	35		
					300	80		
74	99	87	0.06	10	220	5	G ³ / ₈	FH1-03G FH1-03J FH1-03L
					280	35		
					300	80		
75	103	89	0.06	12	260	5	G ¹ / ₂	FH1-04G FH1-04J FH1-04L
					330	35		
					350	80		
90	124	112	0.17	14	400	5	G ³ / ₈	FH2-03G FH2-03J FH2-03L
					500	35		
					520	80		
90	128	113	0.17	16	480	5	G ¹ / ₂	FH2-04G FH2-04J FH2-04L
					600	35		
					620	80		
90	133	116	0.17	18	560	5	G ³ / ₄	FH2-06G FH2-06J FH2-06L
					700	35		
					720	80		



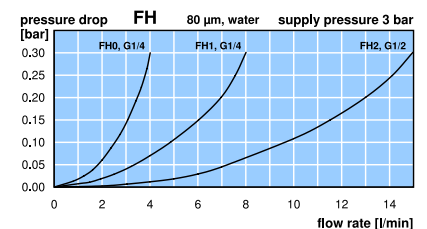
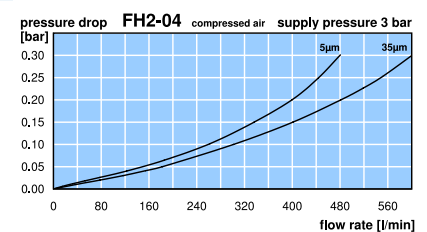
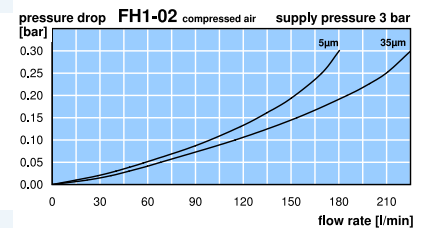
FH1



FH2

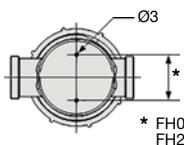
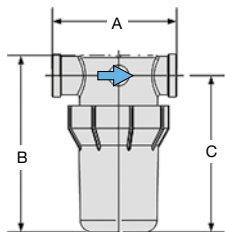
Special options, add the appropriate letter

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				

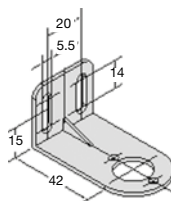


Accessories, enclosed

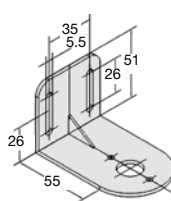
mounting bracket	made of plastic	for FH0 and FH1 for FH2	BW17-01 BW17-02
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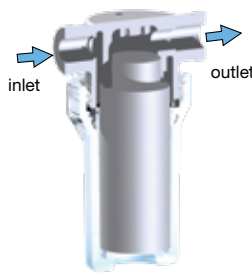
FH



BW17-01



BW17-02



cross-section

*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

