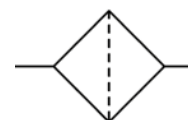


Description	Stainless steel filter, without sight glass, very robust design, for compressed air, gases or liquids. Application areas: Chemical industry, petroleum processing, food industry and medical technology.		
Filter element	50 µm, optionally 5 µm, made of SST or Coalescing 0.01 µm / 99,99 %		
Bowl	made of stainless steel, without sight glass		
Operating pressure	max. 220 bar		
Temperature range	-20 °C to 60 °C / -4 °F to 140 °F		
Material	Body: SST 316L, material-no. 1.4404, Bowl: SST 316L, material-no. 1.4404 Inner valve: SST 316L, material-no. 1.4404	optionally brass Filter elements 5/50 µm: SST 316L Elastomer: FKM, optionally EPDM	



G $\frac{1}{4}$ up to 1
max. 220 bar

Dimensions			Bowl capacity	Flow rate	Filter element	Connection thread	Order number
A	B	C					
mm	mm	mm	l	m ³ /h*1	l/min*1	G	

SST Filter, up to 220 bar				50 µm / 5 µm		FH3	
70	123	99	0.04	120	2000	5	G $\frac{1}{4}$ FH3-02G
				160	2670	50	G $\frac{1}{4}$ FH3-02
				120	2000	5	G $\frac{3}{8}$ FH3-03G
				160	2670	50	G $\frac{3}{8}$ FH3-03
170	123	99	0.04	120	2000	5	G $\frac{1}{2}$ FH3-04G
				160	2670	50	G $\frac{1}{2}$ FH3-04
204	145	125	0.08	240	4000	5	G $\frac{3}{4}$ FH3-06G
				320	5530	50	G $\frac{3}{4}$ FH3-06
204	145	125	0.08	240	4000	5	G1 FH3-08G
				320	5530	50	G1 FH3-08



FH3-02/-03/-04



FH3-06/-08

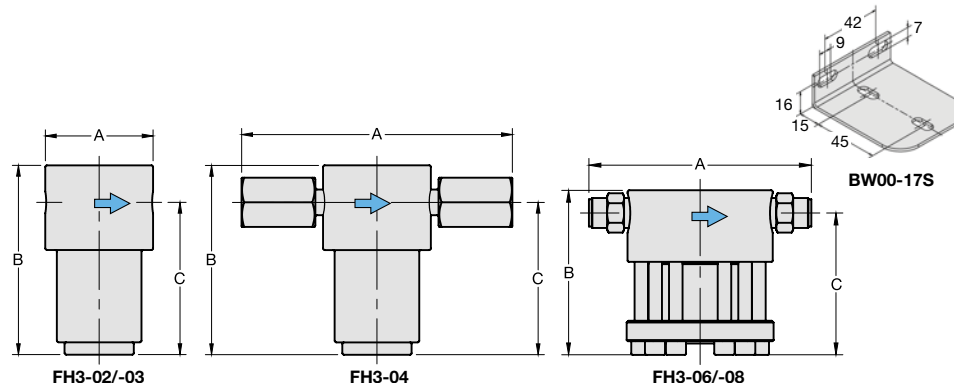
Special options, add the appropriate letter

Coalescing filter	0.01 µm / 99.99 %, brass version	for G $\frac{1}{4}$ to G $\frac{1}{2}$	FH3-...IMS
	0.01 µm / 99.99 %, SST version	for G $\frac{1}{4}$ to G $\frac{1}{2}$	FH3-...I
	0.01 µm / 99.99 %, SST and brass version	for G $\frac{3}{4}$ to G1	FH3-...I
NPT	connection thread		FH3-...N
EPDM-elastomer			FH3-...E
brass body			FH3-...MS
ammonia	NH ₃		FH3-...02
carbon dioxide	CO ₂		FH3-...03
argon	Ar		FH3-...05
nitrogen	N ₂		FH3-...07
helium	He		FH3-...09
hydrogen	H ₂		FH3-...11
methane	CH ₄		FH3-...13
oxygen	O ₂		FH3-...15
propane	C ₃ H ₈		FH3-...16
nitrous oxide	N ₂ O		FH3-...17
water	H ₂ O		FH3-...W

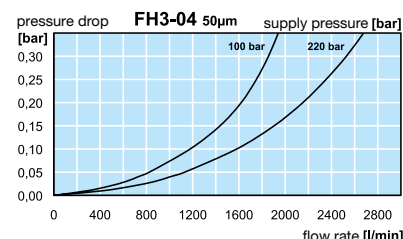
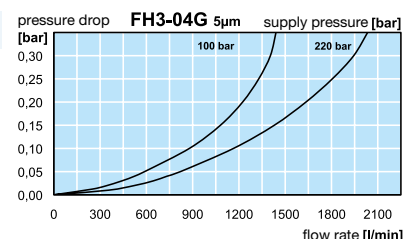
Accessories, enclosed

mouting bracket with screws

BW00-17S



*1 at max. operating pressure



Extensions: see chapter for FRL service units

PDF CAD
www.aircom.net



Order example:
FH3-02G