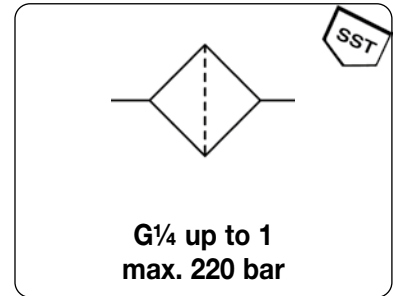


STAINLESS STEEL COMPRESSED AIR FILTER, UP TO 220 BAR

FH3

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	



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

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

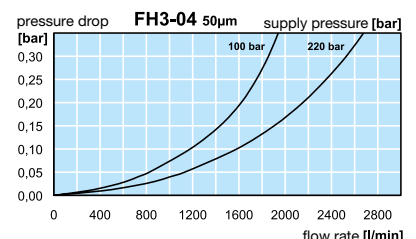
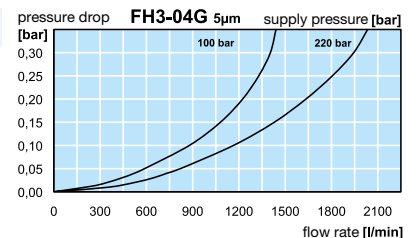
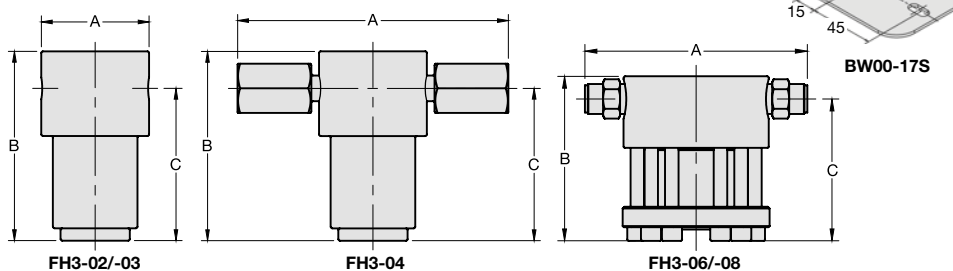
Special options, add the appropriate letter

Coalescing filter	0.01 µm / 99.99 %, brass version	for G ¹ / ₄ to G ¹ / ₂	FH3-...IMS
	0.01 µm / 99.99 %, SST version	for G ¹ / ₄ to G ¹ / ₂	FH3-...I
	0.01 µm / 99.99 %, SST and brass version	for G ³ / ₈ 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
Spare parts: see separate spare parts list

PDF CAD
www.aircom.net

Order example:
FH3-02G