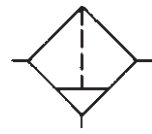


Description	Suitable for compressed air, water, and many non-corrosive media used in the chemical industry and oil refining.		
Drain	manual		
Filter element	50 µm as standard, of stainless steel	5 µm as option	
Operating pressure	max. 50 bar		
Temperature range	-20 °C to 80 °C / -4 °F to 180 °F with NBR -20 °C to 130 °C / -4 °F to 260 °F with Viton		
Materials	Body and bowl: brass	Inner valve: stainless steel	
	Elastomer: NBR, Viton as option		
	Filter element: stainless steel		



G¹/₈ to G2 ~
work pressure max. 50 bar

Dimensions			Spare filter element order number*2	Bowl volume cl	Flow rate		Connection thread G	Order number
B mm	H mm	C mm			m ³ /h*1	l/min*1		

Brass filter			operating pressure up to 50 bar filter 50 µm, drain plug			FM		
40	95	82	173.05.HAO	40	45	750	G ¹ / ₈	FM-01
40	95	82	173.05.HAO	40	45	750	G ¹ / ₄	FM-A2
65	135	120	173.05.HAO	170	54	900	G ¹ / ₄	FM-02
65	135	120	173.05.HAO	170	60	1000	G ³ / ₈	FM-03
80	160	140	172.12.CCO	280	150	2500	G ¹ / ₂	FM-04
80	160	140	172.12.CCO	280	162	2700	G ³ / ₄	FM-A6
100	200	172	P250.127.203.15	580	432	7200	G ³ / ₄	FM-06
100	200	172	P250.127.203.15	580	432	7200	G1	FM-08
195	270	210	179.18.HAO	1000	900	15000	G1 ¹ / ₂	FM-12
195	270	210	179.18.HAO	1000	960	16000	G2	FM-16



FM-02



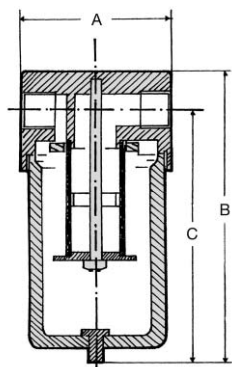
FM-04



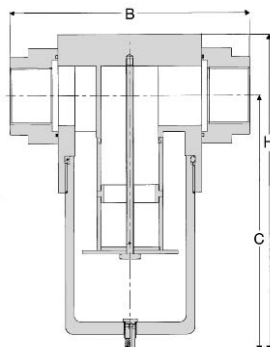
FM-08

Special options add the appropriate letter or number

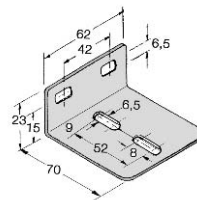
5 µm filter element	not FM-01/A2			G ¹ / ₄ - G ³ / ₄	G	FM-0. G
				G ³ / ₄ - G1	G	FM-0. G
				G1 ¹ / ₂ - G2	G	FM-... G
acetylene (1.5 bar)	C ₂ H ₂ : 19	argon	Ar: 05	water ³ H ₂ O	W	FM-... W
carbon dioxide	CO ₂ : 03	methane	CH ₄ : 13	propane C ₃ H ₈ :	16	FM-... 16
oxygen	O ₂ : 15	helium	He: 09	hydrogen H ₂ :	11	FM-... 11
NPT thread					N	FM-... N
Viton elastomer	FPM, up to 130 °C				V	FM-... V
bracket + screw	of stainless steel			SAR-F3002 (G ¹ / ₄ , G ³ / ₄)	X	FM-... X
	SAR-F3006 (G ¹ / ₂ , G ³ / ₄)			SAR-F3008 (G ³ / ₄ , G1)	X	FM-... X



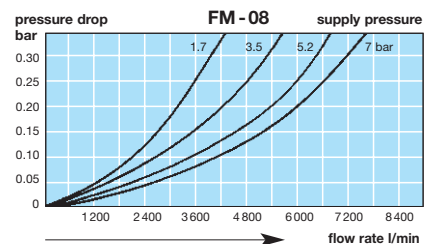
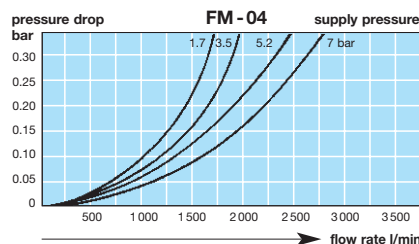
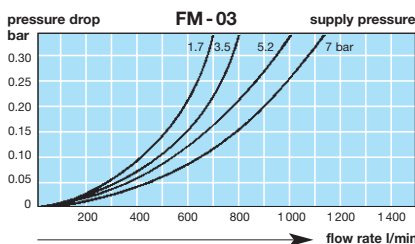
FM-04/06



FM-12/16



SAR-F3002



*1 at 6 bar supply pressure and Δp = 0.33 bar *2 for G¹/₂ to G2: two filter elements required
*3 for water only 50 µm, not for FM-01/-A2

For your information:	1 bar: 14.5 psi	1 l/min: 0.035 scfm	1 mm: 0.039 inch
	1 psi: 0.069 bar	1 scfm: 28.3 l/min	1 inch: 25.4 mm

Bestellbeispiel
FM-04