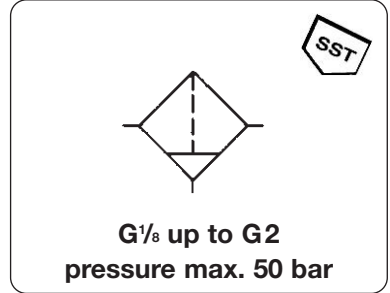


Description	Filter of stainless steel throughout.	
Applications	Petrochemical, pharmaceutical industry, food, pulp and paper industries, pollution control and waste water treatment.	
Operating pressure	max. 50 bar	
Filter element	50 µm, as option 5 µm	
Temperature range	-20 °C to 80 °C / 180 °F with O-ring of NBR	-20 °C to 120 °C / 250 °F with O-ring of Viton
Materials	Body, bowl, inner valve: stainless steel 316L	Elastomer: NBR, Viton as option

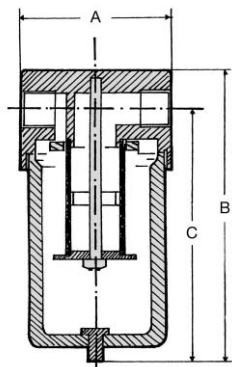


Dimensions			Spare filter elem. 50 µm order number	Bowl capacity cl	Flow rate		Connection thread G	Order number
A	B	C			m ³ /h*1	l/min*1		

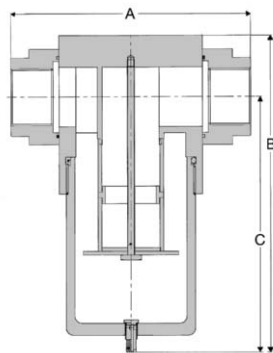
Stainless steel filter			operating pressure max. 50 bar manual drain, filter 50 µm			F3000		
40	103	91	158.12Z.B0	40	45	750	G ¹ / ₈ (G ¹ / ₄)*3	F3000-01
65	155	140	169.37Z.B0	170	54	900	G ¹ / ₄	F3000-02
65	155	140	169.37Z.B0	170	60	1000	G ³ / ₈	F3000-03
80	175	165	169.36Z.B0 ²	275	150	2500	G ¹ / ₂	F3000-04
80	175	165	169.36Z.B0 ²	275	162	2700	G ³ / ₄	F3000-06
110	230	200	163.27Z.B0 ²	585	432	7200	G1 (G ³ / ₄)*3	F3000-08
195	270	210	167.12Z.B0 ²	585	900	15000	G ¹ / ₂	F3000-12
195	270	210	167.12Z.B0 ²	1000	960	16000	G2	F3000-16



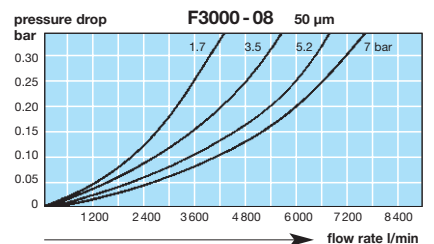
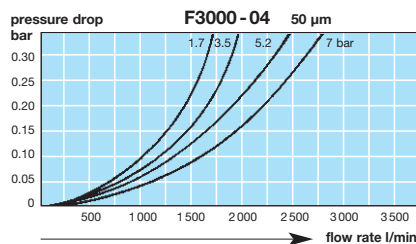
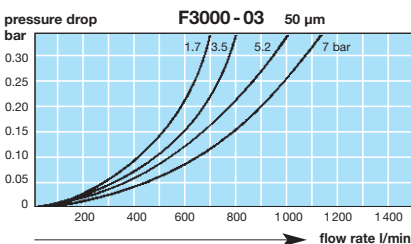
Special options		add the appropriate letter	
autodrain	SA 602 MDS, max. 12 bar,	from G ¹ / ₂	R F3000-..R
5 µm filter element for gases	CO ₂ , Ar, N ₂ , He, H ₂ , CH ₄	not G ¹ / ₈	G F3000-..G
for water	H ₂ O		e.g. F3000-..CO ₂
NPT port			W F3000-..W
Viton elastomer	FPM, temperature up to 120 °C/250 °F		N F3000-..N
mount. bracket + nut	SAR-F3002 (G ¹ / ₄ , G ³ / ₈) SAR-F3006 (G ¹ / ₂ , G ³ / ₄) SAR-F3008 (G ³ / ₄ , G1)		V F3000-..V
			X F3000-..X
			X F3000-..X



F3000-04/06



F3000-12/16



*1 at 6 bar and Δp = 0.33 bar

*2 for G¹/₂ to G2, 2 filter elements are necessary

*3 option

For brass filters see chapter "Filter"



Order example:
F3000-04

