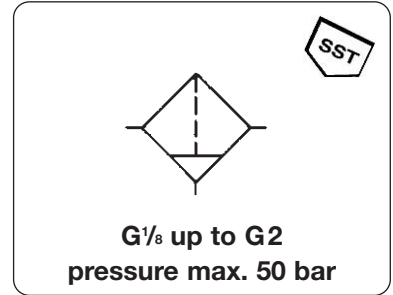


Description	Filter of stainless steel throughout.	
Applications	Petrochemical, pharmaceutical industry, food, pulp and paper industries, pollution control and waste water treatment.	
Operating pressure	max. 50 bar	
Filter element	50 µm, as option 5 µm	
Temperature range	-20 °C to 80 °C / 180 °F with 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

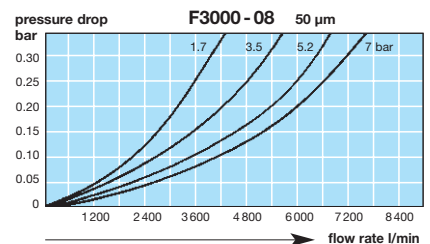
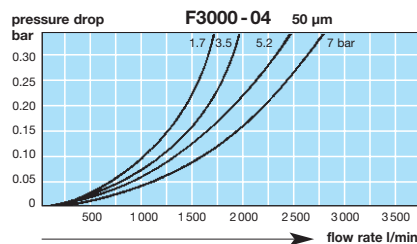
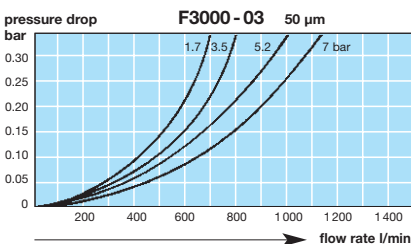
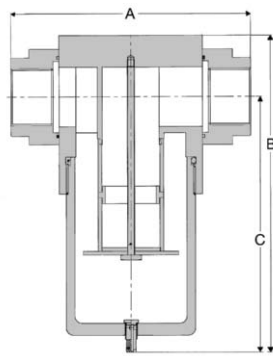
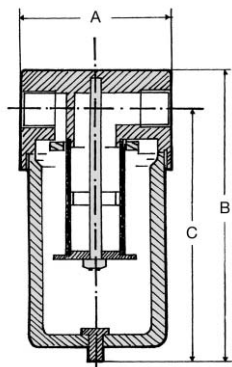


Dimensions			Spare	Bowl	Flow	Connection	Order
A	B	C	filter elem. 50 µm	capacity	rate	thread	number
mm	mm	mm	order number	cl	m ³ /h*1	G	

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		not G ¹ / ₈	G	F3000-..G
for gases	CO ₂ , Ar, N ₂ , He, H ₂ , CH ₄		e.g.	F3000-..CO ₂
for water	H ₂ O		W	F3000-..W
NPT port			N	F3000-..N
Viton elastomer	FPM, temperature up to 120 °C/250 °F		V	F3000-..V
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)		X	F3000-..X
			X	F3000-..X



*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

