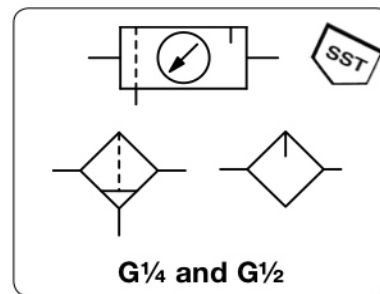


# F504S - Filtre pour air comprimé, en acier inoxydable, joints Viton

<b>Description</b>	Compact FRL service unit, filter and lubricator made of stainless steel with high volume flow.	
<b>Media</b>	compressed air or gases	
<b>Supply pressure</b>	max. 21 bar	
<b>Adjustment</b>	by plastic knob with snap-lock	
<b>Relieving function</b>	relieving, optionally non-relieving	
<b>Gauge port</b>	G $\frac{1}{4}$ on both sides of the body of (filter) pressure regulator, screw plugs supplied	
<b>Filter element</b>	40 $\mu$ m of polypropylene at C1., 40 $\mu$ m, 20 $\mu$ m and 5 $\mu$ m of polypropylene and 0.3 $\mu$ m of borosilicate	
<b>Bowl</b>	stainless steel version without sight glass,	optionally with sight glass
<b>Drainage</b>	manual drain as standard for max. 21 bar,	optionally automatic drain for max. 12 bar
<b>Temperature range</b>	0 °C to 50 °C / 32 °F to 122 °F for automatic drain version 0 °C to 70 °C / 32 °F to 158 °F for stainless steel bowl with sight glass 0 °C to 80 °C / 32 °F to 176 °F for stainless steel bowl without sight glass	
<b>Material</b>	Body: stainless steel 316, material no. 1.4401 Spring cage: glass fibre-reinforced plastic Bowl: stainless steel 316, material no. 1.4401	Elastomer: FKM Inner valve: stainless steel and plastic



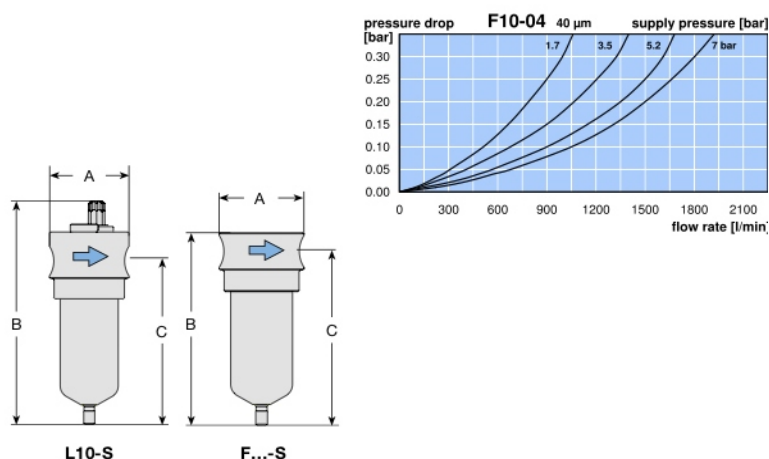
Dimensions			Description	Flow rate	Filter element	Connection thread	Order number
A	B	C					
mm	mm	mm		m $^3$ /h*1	l/min*1	G	

Filter	supply pressure max. 21 bar, manual drain, bowl capacity 0.11 l						F504-S/F10-S	
	A	B	C	Description	Flow rate (m $^3$ /h)	Flow rate (l/min)	Filter element ( $\mu$ m)	Connection thread
40	108	94	Polypropylen	23	380	20	G $\frac{1}{4}$	F504-02DHS
			Polypropylen	20	340	5		F504-02DGS
			Coalescing	15	250	0.3		F501-02DHS
60	132	127	Polypropylen	114	1900	40	G $\frac{1}{2}$	F10-04DJS
			Polypropylen	102	1700	5		F10-04DGS
			Coalescing	58	960	0.3		F11-04DJS



## Special options, add the appropriate letter

<b>bowl with sight glass</b>	max. 17 bar, up to 70 °C / 158 °C	.1.-04...W
<b>NPT</b>	connection thread	...-...N
<b>automatic drain</b>	SA10MDSS, max. 12 bar	.1.-04...R



\*1 at 7 bar supply pressure, 6 bar outlet pressure and 0.33 bar pressure drop or 1 bar pressure drop at C10/C11