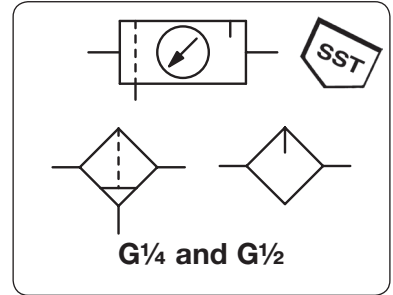


<b>Description</b>	Compact FRL service unit, filter and lubricator made of stainless steel with high volume flow.		
<b>Media</b>	compressed air or gases		
<b>Supply pressure</b>	max. 21 bar		
<b>Adjustment</b>	by plastic knob with snap-lock		
<b>Relieving function</b>	relieving, optionally non-relieving		
<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 stainless steel version without sight glass, optionally with sight glass		
<b>Bowl</b>	manual drain as standard for max. 21 bar, optionally automatic drain for max. 12 bar		
<b>Drainage</b>	0 °C to 50 °C / 32 °F to 122 °F for automatic drain version		
<b>Temperature range</b>	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	Elastomer: FKM	
	Spring cage: glass fibre-reinforced plastic	Inner valve: stainless steel and plastic	
	Bowl: stainless steel 316, material no. 1.4401		



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

### FRL service unit

			supply max. 21 bar, outlet 0.3...9 bar, 40 $\mu$ m, manual drain, relieving, with pressure gauge			C10-S/C11-S		
140	218	127	B11+L10	48	800	40	G $\frac{1}{2}$	C11-04CJS
220	162	127	F10+R10+L10	108	1800			C10-04CJS

### Filter

			supply pressure max. 21 bar, manual drain, bowl capacity 0.11 l			F504-S/F10-S		
40	102	94	polypropylene	23	380	20	G $\frac{1}{4}$	F504-02DHS
			polypropylene	20	340	5		F504-02DGS
			coalescing	15	250	0.3		F501-02DHS
60	132	127	polypropylene	114	1900	40	G $\frac{1}{2}$	F10-04DJS
			polypropylene	102	1700	5		F10-04DGS
			coalescing	58	960	0.3		F11-04DJS

### Lubricator

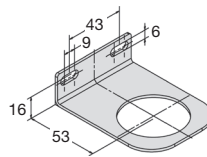
			supply pressure max. 21 bar, bowl capacity 0.11 l		L10-S		
60	173	127		180	3000	G $\frac{1}{2}$	L10-04DS

### Special options, add the appropriate letter

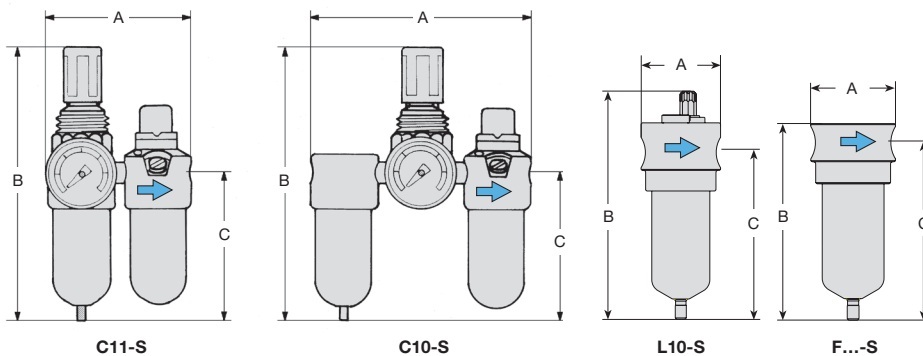
<b>bowl with sight glass</b>	max. 17 bar, up to 70 °C / 158 °C	for C1. and F1.	.1.-04...W
<b>NPT</b>	connection thread		...-...N
<b>automatic drain</b>	SA10MDSS, max. 12 bar	for C1. and F1.	.1.-04...R

### Accessories, enclosed

<b>mounting bracket</b>	for C1.	BW45-03S
<b>mounting nut</b>	for C1.	M45x1,5S



BW45-03S



C11-04CJS

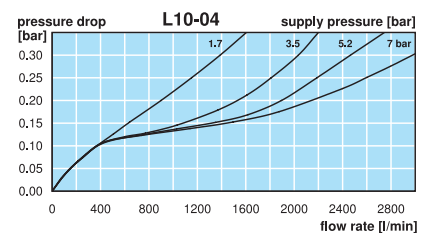
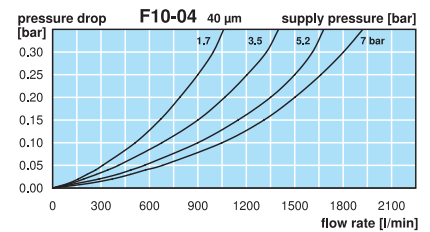


C10-04CJS



L10

F504



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

**Further details:** see chapter for single devices  
**Spare parts:** see separate spare parts list

PDF CAD  
www.aircom.net



**Order example:**  
C11-04CJS