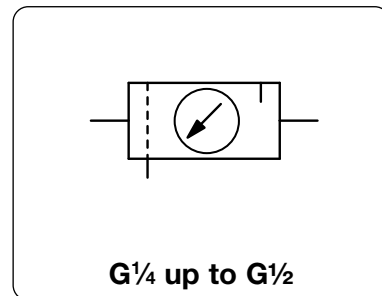


<b>Description</b>	FRL service unit of small design and high flow. Equipped with pressure gauge.		
<b>Media</b>	compressed air or non-corrosive gases		
<b>Supply pressure</b>	max. 11 bar for plastic bowl max. 17 bar for metal bowl with sight glass		
<b>Adjustment</b>	by plastic knob with snap-lock at C10, by T-handle with locknut at C11		
<b>Relieving function</b>	relieving, optionally non-relieving		
<b>Gauge port</b>	G $\frac{1}{4}$ on both sides of the body, one screw plug supplied		
<b>Filter element</b>	40 $\mu$ m, optionally 5 $\mu$ m, made of polypropylene		
<b>Bowl</b>	plastic version with or without bowl guard,	metal version with sight glass, optionally without	
<b>Drainage</b>	manual drain as standard for max. 21 bar,	automatic or semiautomatic drain as option for max. 12 bar	
<b>Temperature range</b>	0 °C to 50 °C / 32 °F to 122 °F for plastic bowl and automatic or semiautomatic drain version 0 °C to 70 °C / 32 °F to 158 °F for metal bowl with sight glass		
<b>Material</b>	Body: zinc die-cast	Elastomer: NBR/Buna-N	
	Spring cage: glass fibre-reinforced plastic at C10, zinc die-cast at C11	Inner valve: brass	
	Bowl: zinc die-cast or plastic		



Dimensions			Combination consisting of	Bowl design made of / with	Flow rate		Connection thread	Order number
A	B	C			m $^3$ /h*1	l/min*1		

FRL unit, 2-part				P $_1$ : max. 17 bar, P $_2$ : 0.3...9 bar, 40 $\mu$ m, manual drain, relieving, with pressure gauge			C10	
176	235	146	B11+L606	metal/sight glass	66	1100	G $\frac{1}{4}$	C10-02BL-W
					114	1900	G $\frac{3}{8}$	C10-03BL-W
					132	2200	G $\frac{1}{2}$	C10-04BL-W

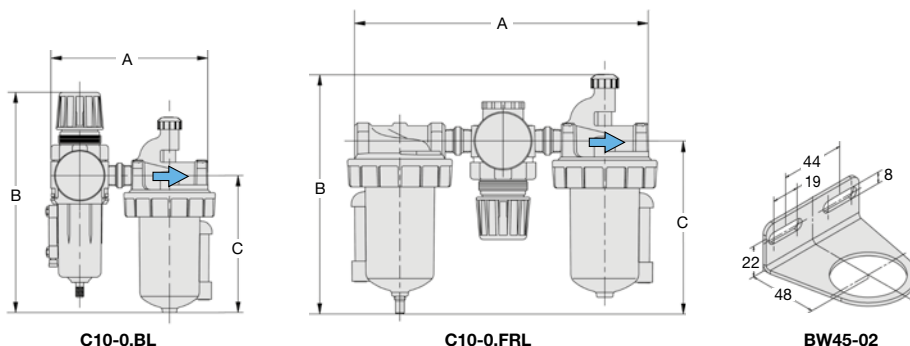
FRL unit, 3-part				P $_1$ : max. 11/17 bar, P $_2$ : 0.3...9 bar, 40 $\mu$ m, manual drain, relieving, with pressure gauge			C10	
206	185	146	F602+R10+L606	plastic	66	1100	G $\frac{1}{4}$	C10-02FRL-A
				plastic/bowl guard				C10-02FRL-B
				metal/sight glass				C10-02FRL-W
206	185	146	F602+R10+L606	plastic	102	1700	G $\frac{3}{8}$	C10-03FRL-A
				plastic/bowl guard				C10-03FRL-B
				metal/sight glass				C10-03FRL-W
206	185	146	F602+R10+L606	plastic	138	2300	G $\frac{1}{2}$	C10-04FRL-A
				plastic/bowl guard				C10-04FRL-B
				metal/sight glass				C10-04FRL-W

### Special options, add the appropriate letter

<b>T-handle</b>	including locknut	C11-0 . . . . .
<b>5 <math>\mu</math>m filter element</b>		C10-0 . . . . . G
<b>NPT</b>	connection thread	C10-0 . . . . . N
<b>0.2... 4 bar pressure range</b>		C10-0 . . . . . B
<b>0.5...17 bar pressure range</b>		C10-0 . . . . . D
<b>semiautomatic drain</b>	RK500SY, max. 12 bar	C10-0 . . . . . M
<b>automatic drain</b>	SA605MD, max. 12 bar	C10-0 . . . . . R

### Accessories, enclosed

<b>mounting bracket</b>	made of steel	<b>BW45-02</b>
<b>mounting nut</b>	made of plastic	<b>M45x1,5K</b>
	made of aluminium	<b>M45x1,5A</b>



\*1 at 8 bar supply pressure, 6 bar outlet pressure and 1 bar pressure drop

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

**PDF CAD**  
www.aircom.net

**Order example:**  
C10-02BL-W