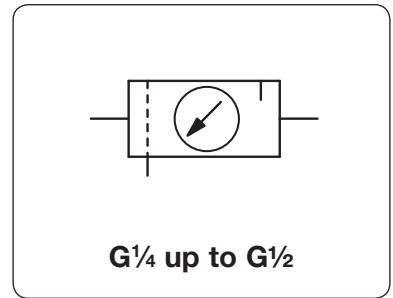


Description	FRL service unit of small design and high flow. Equipped with pressure gauge.	
Media	compressed air or non-corrosive gases	
Supply pressure	max. 11 bar for plastic bowl,	max. 17 bar for metal bowl with sight glass
Adjustment	by plastic knob with snap-lock at C10,	by T-handle with locknut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



Dimensions			Combination consisting of	Bowl design made of / with	Flow rate		Connection thread G	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 μ m, manual drain, relieving, with pressure gauge	C10		
176	235	146	B11+L606	metal/sight glass	66 1100 114 1900 132 2200	G $\frac{1}{4}$ G $\frac{3}{8}$ G $\frac{1}{2}$	C10-02BL-W C10-03BL-W C10-04BL-W

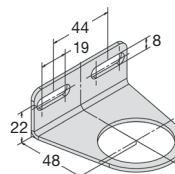
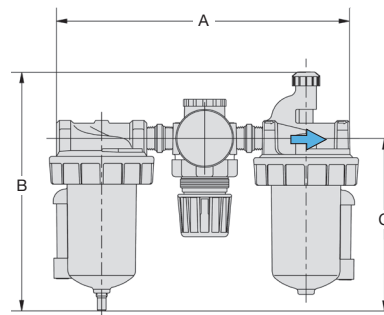
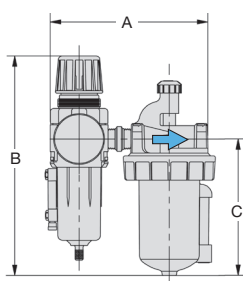
FRL unit, 3-part				P $_1$: max. 11/17 bar, P $_2$: 0.3...9 bar, 40 μ m, manual drain, relieving, with pressure gauge	C10		
206	185	146	F602+R10+L606	plastic plastic/bowl guard metal/sight glass	66 1100	G $\frac{1}{4}$	C10-02FRL-A C10-02FRL-B C10-02FRL-W
206	185	146	F602+R10+L606	plastic plastic/bowl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



Special options, add the appropriate letter		
T-handle	including locknut	C11-0.
5 μ m filter element		C10-0. G
NPT	connection thread	C10-0. N
0.2... 4 bar pressure range		C10-0. B
0.5...17 bar pressure range		C10-0. D
semiautomatic drain	RK500SY, max. 12 bar	C10-0. M
automatic drain	SA605MD, max. 12 bar	C10-0. R



Accessories, enclosed		
mounting bracket	made of steel	BW45-02
mounting nut	made of plastic	M45x1,5K
	made of aluminium	M45x1,5A



*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