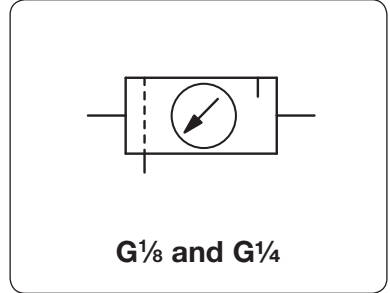


Description	FRL unit of small and light design, ideal for limited space conditions. Equipped with pressure gauge. The instruments are connected to one another by means of double nipples.	
Media	compressed air or non-corrosive gases	
Supply pressure	max. 11 bar for plastic bowl,	max. 21 bar for metal bowl
Adjustment	by plastic knob with snap-lock	
Relieving function	relieving, optionally non-relieving	
Gauge port	G $\frac{1}{8}$ on both sides of the body, one screw plug supplied	
Filter element	20 μ m, optionally 5 μ m, made of polypropylene	Bowl plastic or metal version
Drainage	manual drain as standard for max. 21 bar, semiautomatic drain as option for max. 12 bar	
Temperature range	0 °C to 50 °C / 32 °F to 122 °F for plastic bowl and semiautomatic drain version 0 °C to 80 °C / 32 °F to 176 °F for metal bowl	
Material	Body: aluminium Spring cage: glass fibre-reinforced plastic Bowl: polyurethane or zinc die-cast	Elastomer: NBR/Buna-N Inner valve: brass



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

FRL unit, 2-part				P ₁ : max. 11 / 21 bar, P ₂ : 0.3...9 bar, 20 μ m, manual drain, relieving, with pressure gauge			C500	
83	151	89	B548+L508	plastic metal	16	260	G $\frac{1}{8}$	C500-01BL-A C500-01BL-D
83	151	89	B548+L508	plastic metal	20	320	G $\frac{1}{4}$	C500-02BL-A C500-02BL-D

FRL unit, 3-part				P ₁ : max. 11 / 21 bar, P ₂ : 0.3...9 bar, 20 μ m, manual drain, relieving, with pressure gauge			C500	
123	151	89	B504+R374+L508	plastic metal	16	260	G $\frac{1}{8}$	C500-01FRL-A C500-01FRL-D
123	151	89	B504+R374+L508	plastic metal	20	320	G $\frac{1}{4}$	C500-02FRL-A C500-02FRL-D



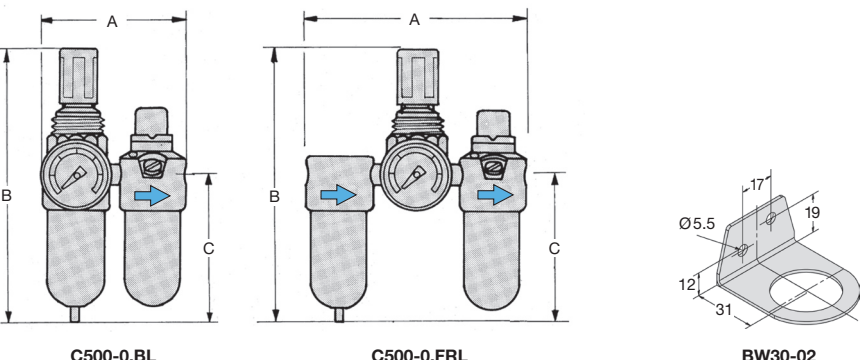
C500-02BL-A

Special options, add the appropriate letter		
5 μ m filter element		C500-0G
0...4 bar pressure range		C500-0B
semiautomatic drain	RK500SY, max. 12 bar	C500-0M
fibreglass spring cage	max. 80 °C / 176 °F, metal bowl	C500-0DX57



C500-02FRL-A

Accessories, enclosed		
mounting bracket	made of steel	BW30-02
mounting nut	made of plastic	M30x1,5K
	made of aluminium	M30x1,5A



RK500SY

*1 at 7 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:
C500-01BL-A