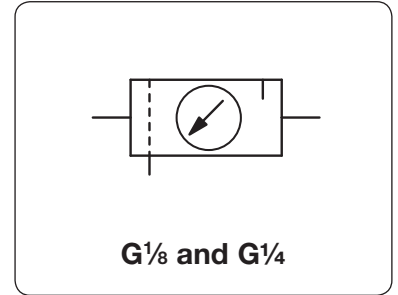


<b>Description</b>	FRL unit of small and light design, ideal for limited space conditions. Equipped with pressure gauge. The instruments are connected to one another by means of double nipples.	
<b>Media</b>	compressed air or non-corrosive gases	
<b>Supply pressure</b>	max. 11 bar for plastic bowl,	max. 21 bar for metal bowl
<b>Adjustment</b>	by plastic knob with snap-lock	
<b>Relieving function</b>	relieving, optionally non-relieving	
<b>Gauge port</b>	G $\frac{1}{8}$ on both sides of the body, one screw plug supplied	
<b>Filter element</b>	20 $\mu$ m, optionally 5 $\mu$ m, made of polypropylene	<b>Bowl</b> plastic or metal version
<b>Drainage</b>	manual drain as standard for max. 21 bar, 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 semiautomatic drain version 0 °C to 80 °C / 32 °F to 176 °F for metal bowl	
<b>Material</b>	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 <sup>3</sup> /h*1	l/min*1		

FRL unit, 2-part				P <sub>1</sub> : max. 11 / 21 bar, P <sub>2</sub> : 0.3...9 bar, 20 $\mu$ 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



C500-02BL-A

FRL unit, 3-part				P <sub>1</sub> : max. 11 / 21 bar, P <sub>2</sub> : 0.3...9 bar, 20 $\mu$ 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



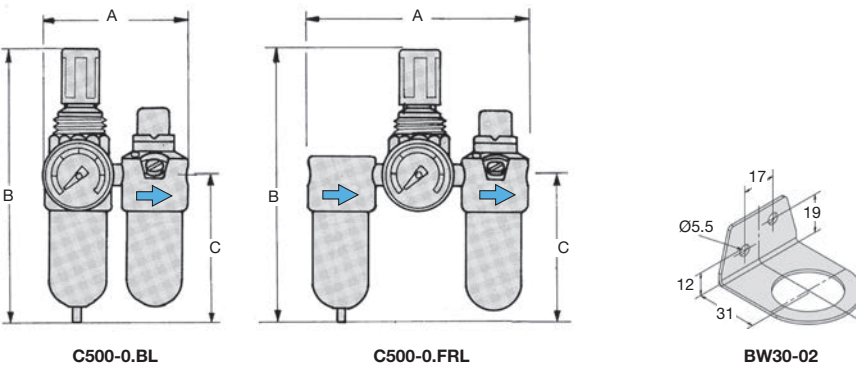
C500-02FRL-A

### Special options, add the appropriate letter

5 $\mu$ m filter element	C500-0 . . . . .G
0...4 bar pressure range	C500-0 . . . . .B
semiautomatic drain	C500-0 . . . . .M
fibreglass spring cage	C500-0 . . . . .DX57
	RK500SY, max. 12 bar
	max. 80 °C / 176 °F, metal bowl

### Accessories, enclosed

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



C500-0.BL

C500-0.FRL

BW30-02

RK500SY



\*1 at 7 bar supply pressure, 6 bar outlet pressure and 1 bar pressure drop