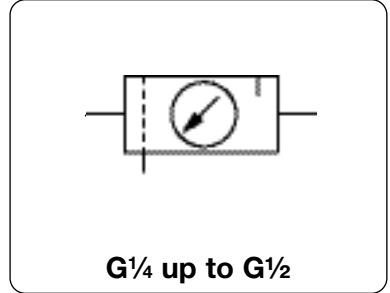


Description	Service unit, consisting of filter regulator and oiler with pressure gauge, in small design with high flow rate.		
Media	compressed air or non-corrosive gases		
Supply pressure	max. 17 bar		
Adjustment	with lockable adjustment knob for C510BL, with T-handle for C511BL, with adjustment screw for C512BL		
Relieving function	relieving, optionally non-relieving		
Gauge port	G ³ / ₈ on both sides of the body		
Filter element	40 µm, optionally 5 µm, made of sintered bronze		
Bowl	metal bowl with sight glass		
Drainage	manual drain as standard, optionally automatic drain, max. 10 bar		
Temperature range	0 °C to 80 °C		
Material	Body: alu die-cast	Bowl: alu die-cast	Elastomer: NBR
	Spring cage: glass fibre-reinforced plastic		
	Inner valve: brass, plastic		



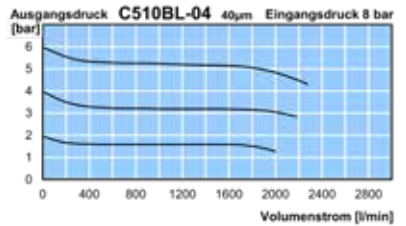
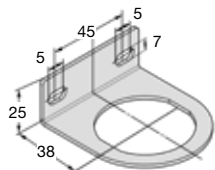
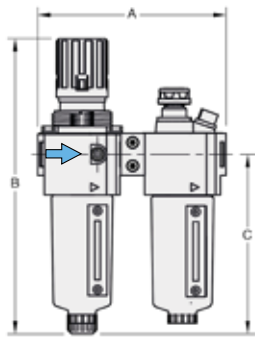
Dimensions			Combination consisting of	Flow rate m ³ /h*1 l/min*1	P ₁ max. bar	Connection thread G	Pressure range bar	Order number
A	B	C						

FRL unit, 2-part				manual drain, relieving, max 17 bar with pressure gauge, Filter element 40 µm				C510BL	
157	244	149	B510 + L510	126	2100	17	G ¹ / ₄	0.2 ... 2	C510BL-02WJA
								0.4 ... 4	C510BL-02WJB
								1.0 ... 10	C510BL-02WJC
			B512 + L510					1.7 ... 17	C512BL-02WJD
157	244	149	B510 + L510	132	2200	17	G ³ / ₈	0.2 ... 2	C510BL-03WJA
								0.4 ... 4	C510BL-03WJB
								1.0 ... 10	C510BL-03WJC
			B512 + L510					1.7 ... 17	C512BL-03WJD
157	244	149	B510 + L510	138	2300	17	G ¹ / ₂	0.2 ... 2	C510BL-04WJA
								0.4 ... 4	C510BL-04WJB
								1.0 ... 10	C510BL-04WJC
			B512 + L510					1.7 ... 17	C512BL-04WJD



Special options, add the appropriate letter			
T-handle	including locknut	up to 10 bar B + 20 mm	C511BL -0 . W . .
adjusting screw	including locknut	up to 10 bar B + 20 mm	C512BL -0 . W . .
5 µm filter element			C51 . BL -0 . WG . .
non relieving	without relieving function		C51 . BL -0 . W . . K
automatic drain	SA-500, max. 10 bar		C51 . BL -0 . W . . R

Accessories, enclosed			
pressure gauge	50 mm, 0... ² bar, G ¹ / ₈		MA5001-... ²
mounting bracket	made of steel	for G ³ / ₄ to G ¹ / ₂	BW48-00
mounting nut	made of plastic		M48x1,5K



*1 at 8 bar supply pressure, 6 bar outlet pressure and 1 bar pressure drop
 *2 02 = 0...2,5 bar, 04 = 0...4 bar, 06 = 0...6 bar, 10 = 0...10 bar, 16 = 0...16 bar, 25 = 0...25 bar