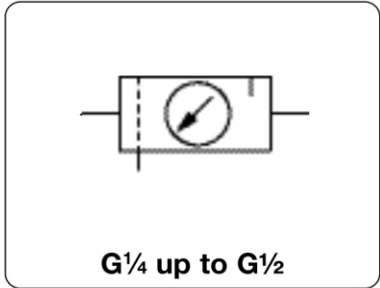


C520FRL/C521FRL/C522FRL - Système de conditionnement d'air comprimé FRL

Design compact et débit élevé, G1/4" à G3/4", 17 bar

Description	Service unit, consisting of regulator, filter 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 C520FRL, with T-handle for C521FRL, with adjustment screw for C522FRL		
Relieving function	relieving, optionally non-relieving		
Gauge port	G ¹ / 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	P ₁ max.	Connection thread	Pressure range	Order number
A	B	C						
mm	mm	mm	of	m ³ /h*1	l/min*1	bar	G	bar

FRL unit, 3-part				manual drain, relieving, max 17 bar with pressure gauge, Filter element 40 µm			C520FRL		
280	265	165	R520+F520+L520	132	2100	17	G ¹ / ₄	0.2 ... 2	C520FRL-02WJA
								0.3 ... 3.5	C520FRL-02WJB
								1.0 ... 10	C520FRL-02WJC
			R522+F520+L520					1.7 ... 17	C522FRL-02WJD
280	265	165	R520+F520+L520	168	3100	17	G ³ / ₈	0.2 ... 2	C520FRL-03WJA
								0.3 ... 3.5	C520FRL-03WJB
								1.0 ... 10	C520FRL-03WJC
			R522+F520+L520					1.7 ... 17	C522FRL-03WJD
280	265	165	R520+F520+L520	288	4800	17	G ¹ / ₂	0.2 ... 2	C520FRL-04WJA
								0.3 ... 3.5	C520FRL-04WJB
								1.0 ... 10	C520FRL-04WJC
			R522+F520+L520					1.7 ... 17	C522FRL-04WJD
280	265	165	R520+F520+L520	408	6800	17	G ³ / ₄	0.2 ... 2	C520FRL-06WJA
								0.3 ... 3.5	C520FRL-06WJB
								1.0 ... 10	C520FRL-06WJC
			R522+F520+L520					1.7 ... 17	C522FRL-06WJD



Special options, add the appropriate letter

T-handle	including locknut	up to 10 bar B + 20 mm	C521FRL -0 . W . .
adjusting screw	including locknut	up to 10 bar B + 20 mm	C522FRL -0 . W . .
5 µm filter element			C52 . FRL -0 . WG .
non relieving	without relieving function		C52 . FRL -0 . W . . K
automatic drain	SA-500, max. 10 bar		C52 . FRL -0 . W . . R

Accessories, enclosed

pressure gauge	50 mm, 0... ² bar, G ¹ / ₈	MA5001- . . ²
mounting bracket	made of steel	BW48-01
mounting nut	made of plastic	M48x1,5K

