

Description	FRL service unit of small size and with high flow. Compact design, proven in operation.				
Media	compressed air or non-corrosive gases				
Supply pressure	max. 17 bar for metal bowl with sight glass				
Adjustment	by T-handle with locknut,	by plastic knob with snap-lock on pilot regulator at size G2			
Relieving function	relieving, optionally non-relieving	Air consumption only for pilot pressure at size G2			
Gauge port	G¼ on both sides of the body, one screw plug supplied				
Filter element	40 µm, optionally 5 µm, made of polypropylene				
Bowl	metal version with sight glass				
Drainage	manual drain as standard	for max. 21 bar			
	optionally internal automatic drain	for max. 12 / 16 bar			
	or external automatic drain	for max. 18 bar			
Temperature range	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		
	Bowl: polyurethane, zinc die-cast or steel	Inner valve:	brass		



G¼ up to G2

Dimensions			Combination consisting of	Bowl design made of/with	Flow rate		Connection thread	Order number	A*
A	B	C			m³/h*1	l/min*1			
mm	mm	mm					G		

FRL unit, 3-partP₁: max. 17 bar, P₂: 0.3...9 bar, 40 µm,
manual drain, relieving, with pressure gauge**C630**

400	267	197	F602 + R119, + L606	metal/sight glass	408	6800	G¾	C630-06FRL-W	
					516	8600	G1	C630-08FRL-W	
419	286	206		metal/sight glass	600	10000	G1¼	C630-10FRL-W	
					630	10500	G1½	C630-12FRL-W	
485	425	356		metal/sight glass	1590	26500	G2	C630-16FRL-W	



C630-08FRL-W



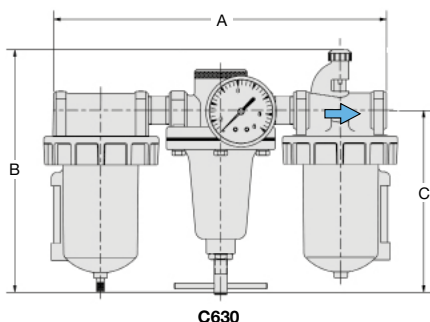
C630-16FRL-W

C630-16FRL-WF.
with mounting flange**Special options,** add the appropriate letter

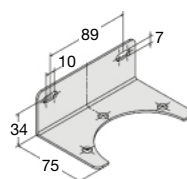
5 µm filter element		C630-0 G
NPT	connection thread	C630-0 N
0.2... 4 bar pressure range		C630-0 B
0.5...17 bar pressure range		C630-0 D
semiautomatic drain	RK500SY, max. 12 bar	C630-0 M
automatic drain	SA605MD, max. 12 bar	C630-0 R
flange connection	see chapter for stainless steel devices / flanges	C630-0 F

Accessories, enclosed

mounting bracket	made of steel	for G¾ to G1½	BW00-24
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C630



BW00-24

*1 at 8 bar supply pressure, 6 bar outlet pressure and 1 bar pressure drop

Further details: see chapter for single devices

PDF CAD
www.aircom.net

* Product group

Order example:
C630-06FRL-AFRL
units

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