

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		
Relieving function	relieving, optionally non-relieving		
Gauge port	G $\frac{3}{4}$ on both sides of the body, one screw plug supplied		
Filter element	40 μ m, optionally 5 μ m, made of polypropylene		
Bowl	metal version with sight glass		
Drainage	manual drain as standard optionally semiautomatic drain or automatic drain for max. 12 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	

G $\frac{3}{4}$ up to G1 $\frac{1}{2}$

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

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

400	267	197	F602	metal/sight glass	408	6 800	G $\frac{3}{4}$	C630-06FRL-W
			+ R119, + L606		516	8 600	G1	C630-08FRL-W
419	286	206		metal/sight glass	600	10 000	G1 $\frac{1}{4}$	C630-10FRL-W
					630	10 500	G1 $\frac{1}{2}$	C630-12FRL-W



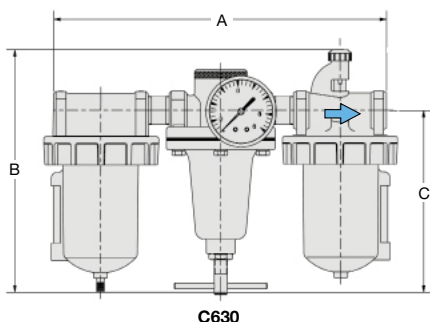
C630-08FRL-W

Special options, add the appropriate letter

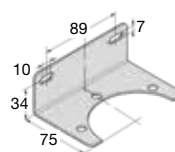
5 μm filter element		C630-0 G
NPT	connection thread	C630-0 N
0.2... 4 bar pressure range		C630-0 B
0.5...17 bar pressure range		C630-0 D
semiautomatic drain	RK500SY, max. 12 bar	C630-0 M
automatic drain	SA605MD, max. 12 bar	C630-0 R
flange connection	according to EN-1092-1 or ASME B16.5 on request	C630-0 F

Accessories, enclosed

mounting bracket	made of steel	for G $\frac{3}{4}$ to G1 $\frac{1}{2}$	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

RK500SY

SA605MD

* Product group

Order example:
C630-06FRL-WFRL
units

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