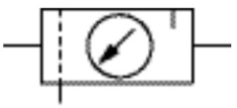
C630 - Combiné FRL industriel, robuste, de petite taille et à haut débit

FRL service unit

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 A mm	B mm	C mm	Combination consisting of	Bowl design made of/with	Flow rate m³/h*1	l/min*1	Connection thread G	Order number
FRL unit, 3-part				P1: 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

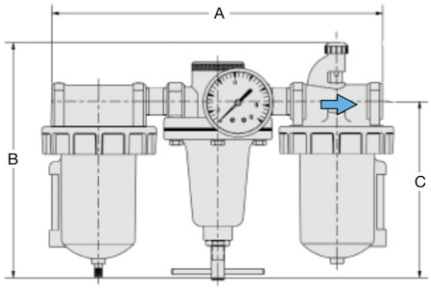
Special options, add the appropriate letter

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**

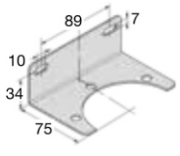
C630-16FRL-WF.
with mounting flange

Accessories, enclosed

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



C630



BW00-24

RK500SY **SA605MD**

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

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