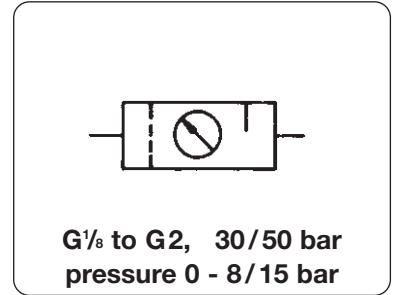


Description	FRL units of solid brass for compressed air. Heavy-duty design suitable for many non-corrosive media used in the chemical industry and oil refining.		
Drain	manual drain	Relieving	as standard
Supply pressure	max. 30 bar	Adjustment	manual by knob, T-handle or hexagonal screw
Filter element	50 µm as standard, of stainless steel,		5 µm as option
Gauge ports	G1/4 on both sides of the body,		except on CM.-01: G1/8
Temperature range	-20°C to 80°C / -4 °F to 180 °F with NBR as standard up to 130°C / 260 °F with Viton		
Materials	Body and bowl: brass Diaphragm: NBR, Viton or stainless steel as option	Inner valve:	stainless steel



Dimensions			Combination of	Flow rate	Connection thread	Order number
B	H	C				
mm	mm	mm		m ³ /h*	l/min*	G

FRL unit 2-part			manual drain, with gauge,	max. 30 bar, 0 - 8 bar,	NBR, 50 µm relieving	Order number
90	188	116	BM	30	500	G ¹ / ₈ CM2-01
140	188	116	+ LM + gauge	48	800	G ¹ / ₄ CM2-02
140	188	116		54	900	G ³ / ₈ CM2-03
175	270	152		144	2400	G ¹ / ₂ CM2-04
175	360	207		340	5600	G ³ / ₄ CM2-06
230	360	207		360	6000	G ₁ CM2-08
420	540	450		720	12000	G _{1 1/2} CM2-12
420	540	450		720	12000	G ₂ CM2-16

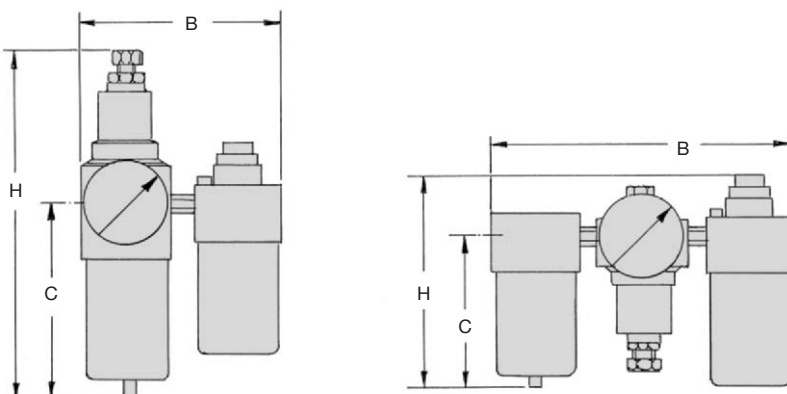


FRL unit 3-part			manual drain, with gauge,	max. 30 bar, 0 - 8 bar,	NBR, 50 µm relieving	Order number
135	160	140	FM	30	500	G ¹ / ₈ CM3-01
215	160	140	+ R120 + LM + gauge	48	800	G ¹ / ₄ CM3-02
215	160	140		54	900	G ³ / ₈ CM3-03
265	175	165		144	2400	G ¹ / ₂ CM3-04
385	200	165		300	5000	G ³ / ₄ CM3-06
385	220	200		360	6000	G ₁ CM3-08
640	362	200		720	12000	G _{1 1/2} CM3-12
640	362	210		780	13000	G ₂ CM3-16

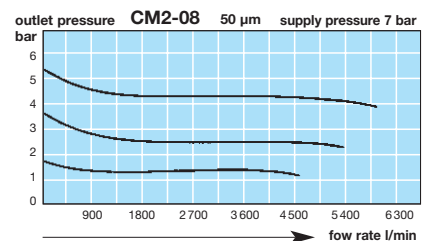
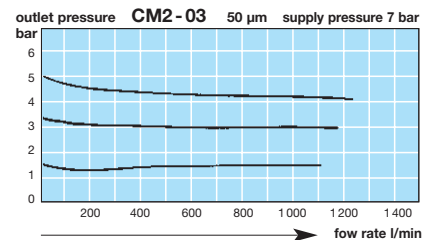


Special options add the appropriate letter

50 bar supply pressure		H	CM2 - . . H
bracket + screw	of stainless steel	X	CM . . . X
	SAR-F3006 (G ¹ / ₂)	X	CM . . . X
	SAR-F3008 (G ³ / ₄ , G ₁)		
further options	see instruments BM, FM, LM, R120		



* at 7 bar supply pressure, 6 bar outlet pressure and 1 bar pressure drop



For variations and further information: see chapter on Filters, Regulators, Lubricators

Order example: **CM2-04**