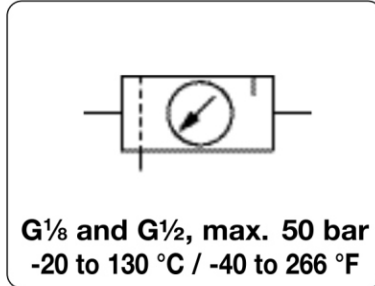


# CM - Unité de traitement d'air FRL, filtre, régulateur, lubrificateur, extrêmement robuste, bol en acier inoxydable et corps en laiton, 50 bar

<b>Description</b>	Extremely robust FRL service unit made of brass.
<b>Media</b>	compressed air, non-corrosive gases or liquids
<b>Supply pressure</b>	max. 50 bar at CM2, max. 30 bar at CM3, optionally max. 50 bar (all without drain)
<b>Adjustment</b>	by black plastic knob at CM.-02, by T-handle with locknut at CM.-04
<b>Gauge port</b>	G $\frac{1}{4}$ on both sides of the body, one screw plug supplied
<b>Filter element</b>	50 $\mu$ m, optionally 5 $\mu$ m, made of stainless steel
<b>Bowl</b>	stainless steel version without sight glass
<b>Drainage</b>	screw plug as standard, optionally manual drain (max. 30 bar) or automatic drain (max. 16 bar)
<b>Temperature range</b>	0 °C to 80 °C / 32 °F to 176 °F FKM 0 °C to 130 °C / 32 °F to 212 °F high temperature version for appropriately conditioned compressed air down to -20 °C / -4 °F
<b>Material</b>	Body: brass Bowl: stainless steel 316L / 1.4404 at G $\frac{1}{8}$ to G1, brass at G $\frac{1}{2}$ and G2 Elastomer: FKM optionally EPDM Knob: plastic at sizes G $\frac{1}{4}$ , brass at G $\frac{1}{2}$ Inner valve: brass and plastic (not at option X54)



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

FRL unit, 2-part				P $_1$ : max. 50 bar, screw plug,	P $_2$ : 0.5...8 bar, relieving,	50 $\mu$ m, with pressure gauge	CM2
138	220	123	BM+LM	stainless steel	51	850	G $\frac{1}{4}$ CM2-02
168	247	127			138	2 300	G $\frac{1}{2}$ CM2-04



FRL unit, 3-part				P $_1$ : max. 30 bar, screw plug,	P $_2$ : 0.5...8 bar, relieving,	50 $\mu$ m, with pressure gauge	CM3
212	173	129	FM+R120+LM	stainless steel	51	850	G $\frac{1}{4}$ CM3-02
256	175	130			138	2 300	G $\frac{1}{2}$ CM3-04

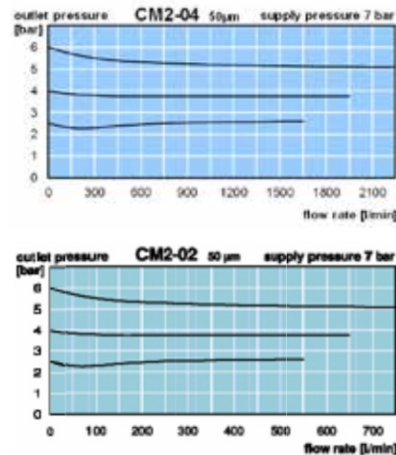
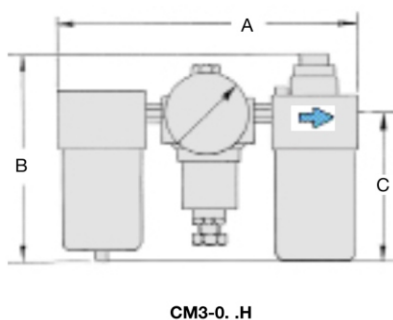
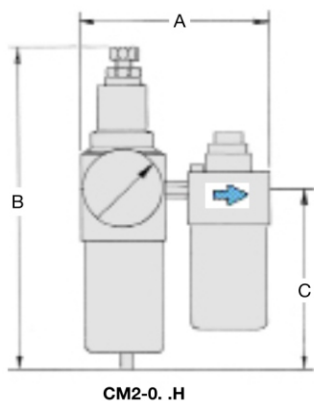


**Special options**, add the appropriate letter

5 $\mu$ m filter element		CM. . . G
0.2... 3 bar pressure range		CM. . . B
1 ...15 bar pressure range	P $_1$ max. 50 bar	CM. . . D
manual drain	max. 30 bar	CM. . . H
automatic drain	made of stainless steel, max. 16 bar	CM. . . R
up to 130 °C / 266 °F	high temperature version	CM. . . X54
flange connection	according to EN-1092-1 or ASME B16.5 on request	CM. . . F.

**Accessories**, enclosed

mounting bracket	made of stainless steel	for G $\frac{1}{4}$	BW35-01S
mounting nut			M35x1,5S
mounting bracket	made of stainless steel	for G $\frac{1}{2}$	BW50-01S
mounting nut			M50x1,5S



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

