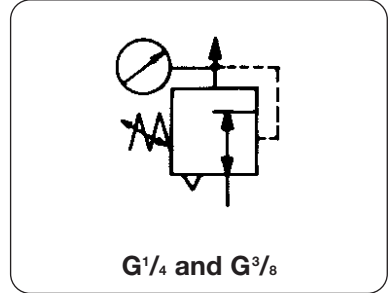


Gauge Pressure Regulator

RM



Description	Diaphragm-operated pressure regulator with integrated gauge in the handwheel. The regulator is user-friendly and saves on space for a gauge in the panel.	
Adjustment	Knob with integrated gauge. The RM1 regulator has a tamper-proof knob with snap-lock.	
Relieving	all regulators are relieving	Gauge port: G ¹ / ₄ on both sides of the body
Supply pressure	RM1: max. 16 bar / 230 psi	RM2: max. 25 bar / 360 psi
Gauge	RM1: scale in bar	RM2: scale in bar and psi
Temperature range	RM1: -10 °C to 60 °C / 14 °F to 140 °F	RM2: -10 °C to 90 °C / 14 °F to 190 °F
Materials	RM1: body: zinc diaphragm: NBR	RM2: body: zinc and aluminium diaphragm: NBR



Dimensions			K _v -value (m ³ /h)	Flow capacity		Connection thread G	Pressure range bar	Order number
W	H	C		m ³ /h*	l/min*			

Pressure regulator			supply max. 16 bar, gauge range 30% above pressure range		including nut		RM1
48	136	26	1.2	84	1400	G ¹ / ₄	
48	136	26	1.3	90	1500	G ³ / ₈	0.1... 3 0.2... 6 0.3...10

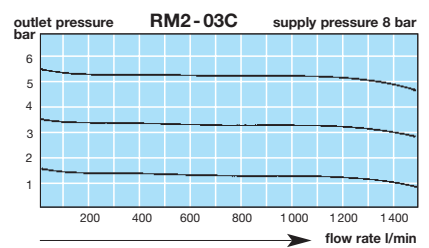
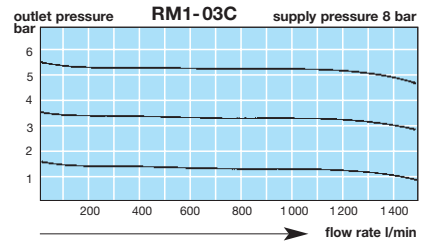
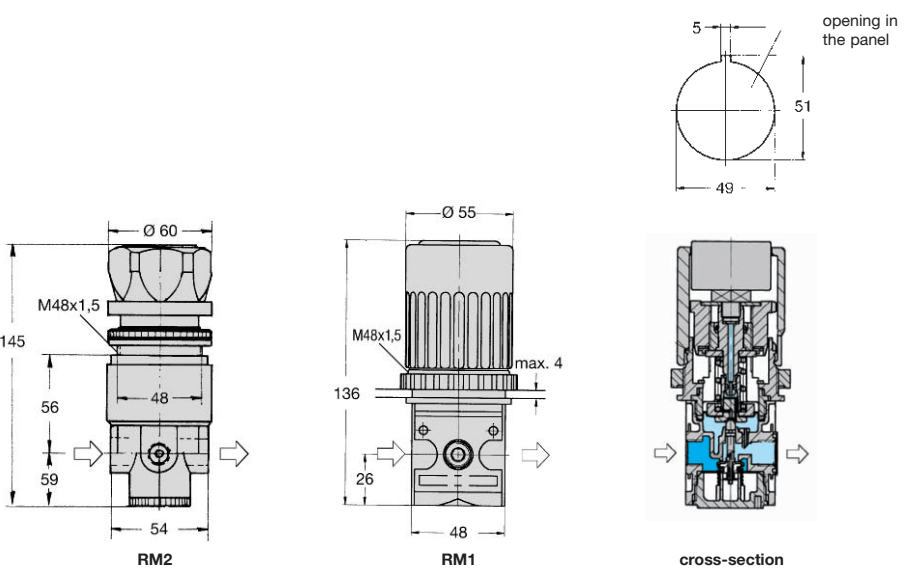


RM1 - 02B

Pressure regulator			supply max. 25 bar, gauge range 30% above pressure range		including nut		RM2
54	145	30	0.9	66	1100	G ¹ / ₄	
54	145	30	1.0	72	1200	G ³ / ₈	0.1... 3 0.2... 6 0.3...10 0.5...16



RM2 - 03D



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

For your information:	1 bar: 14.5 psi	1 l/min: 0.035 scfm	1 mm: 0.039 inch	Pressure gauge: Please consult chapter "Gauges"
	1 psi: 0.069 bar	1 scfm: 28.3 l/min	1 inch: 25.4 mm	

Order example:
RM1 - 03C