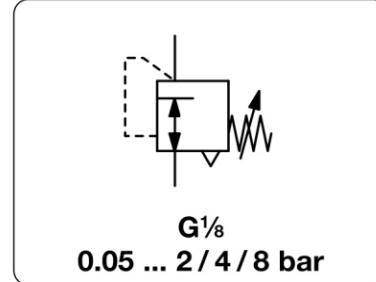


R90 - Régulateur de pression de précision, de faible encombrement. Régulation à fuite permanente d'un maximum de 3NI/min (sous 10 bar)

Description	Diaphragm precision pressure regulator of very small design and low air consumption
Media	compressed air or non-corrosive gases
Supply pressure	max. 10 bar
Accuracy	response sensitivity: $\pm 0.2\%$ FS repeatability: $\pm 0.3\%$ FS
Air consumption	supply sensitivity: 35 mbar for a 7 bar supply pressure change
Adjustment	max. 3 l/min at 10 bar supply pressure. Consumption depends on supply pressure.
Relieving function	by handwheel with locknut
Gauge port	relieving
Mounting position	G $\frac{1}{8}$ on both sides of the body, screw plug supplied
Temperature range	any
Material	- 18 °C to 71 °C / - 0.4 °F to 159.8 °F Body: zinc die-cast Elastomer: NBR/Buna-N Inner valve: stainless steel and brass



Dimensions			Flow rate	Supply pressure	Connection thread	Pressure range	Order number
A	B	C					
mm	mm	mm	l/min*1	max. bar	G / flange	bar	

Precision pressure regulator				supply pressure max. 10 bar, relieving, with constant bleed	R90
35	94	10	200	10	G $\frac{1}{8}$ 0.05...2 R90-01A
					0.08...4 R90-01B
					0.10...8 R90-01C



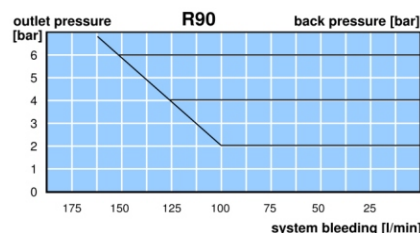
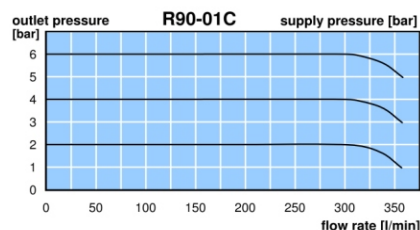
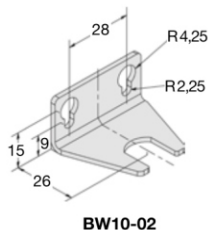
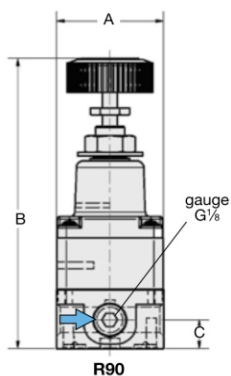
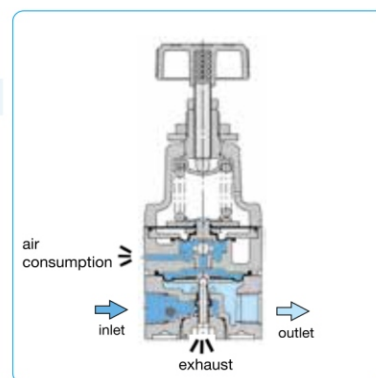
R90

Special options, add the appropriate letter

NPT	connection thread	R90-01.N
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Accessories, enclosed

pressure gauge	Ø 23 mm, 0...*2 bar, G $\frac{1}{8}$	MA2301-...*2
mounting bracket	made of steel, mounting nut at the device	BW10-02



*1 for compressed air : 7 bar supply pressure, 6 bar outlet pressure and 1 bar pressure drop
*2 04 = 0...4 bar, 10 = 0...10 bar