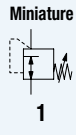


MODULAR MINIATURE PRESSURE REGULATOR „AIRLOGIC“

R6 / RP / M5000



Description

Pressure regulator R6 Design as R7 but for bottom-sided flange assembly via fittings and o-rings made of NBR/Buna-N. Mounting through four screws (M3) with extremely small screw heads.

Pressure regulator RP This model guards against unauthorised tampering of pressure. Alternatively available with preset pressure. The pressure is to be set between 30 mbar and 2.8 bar. Its headroom is reduced to 49 mm.

Diverter block M5000 M3000 features four ports sideways and one on top. All ports can be provided with threads or blank slides, the ports sideways optionally with connector slides.

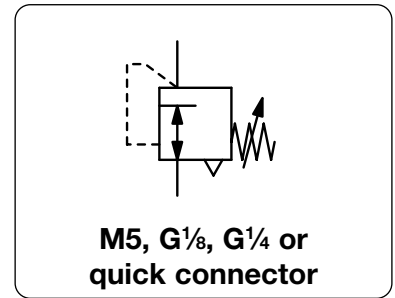
Top cover

Connector slide

Assembly After loosening the bottom screw any placements of threads, connector and blank slides are possible. Sealing results from o-rings made of NBR/Buna-N.

Temperature range 4 °C to 70 °C / 39.2 °F to 158 °F

Material Body: glass fiber-reinforced Celcon Inner valve: stainless steel and Celcon
Elastomer: NBR/Buna-N



M5, G $\frac{1}{8}$, G $\frac{1}{4}$ or quick connector

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

Precision regulator with flange					with adjusting knob, relieving, gauge port G $\frac{1}{8}$ on one side	R6
47	92	-	140	10	flange	R6-010-B1BB R6-030-B1BB R6-060-B1BB R6-100-B1BB



R6

Regulator with adjustment lock					adjustment with socket wrench, relieving, gauge port G $\frac{1}{8}$ on one side	RP
47	49	14	140	10	G $\frac{1}{8}$	RP7-040-111B
32	49	-			flange	RP6-040-B1BB



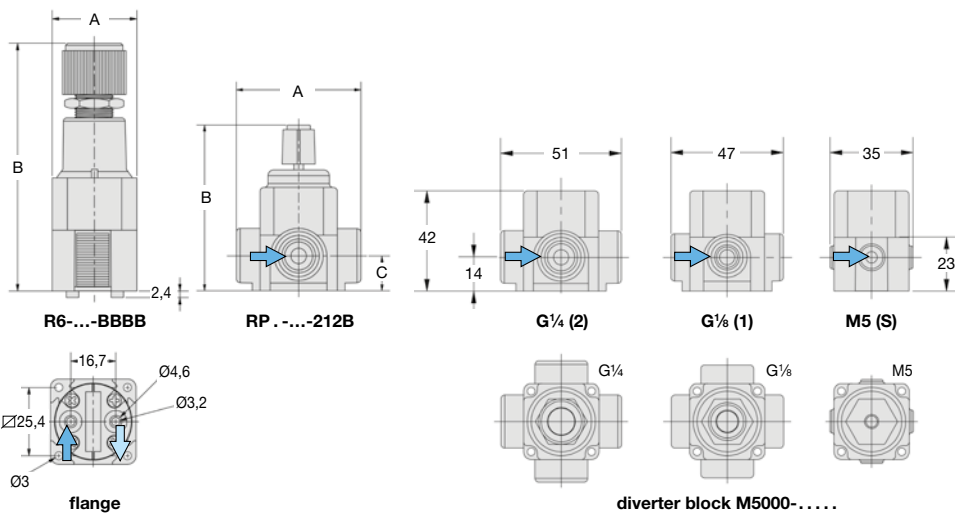
RP7 for socket wrench

RP6 with flange

Diverter block G $\frac{1}{8}$				e.g. all ports G $\frac{1}{8}$	M5000
47	42	14	without filter	-	G $\frac{1}{8}$
			with filter, 380 μ m		connection
					M5000-11111 M5001-11111

Special options and accessories

see adjoining page



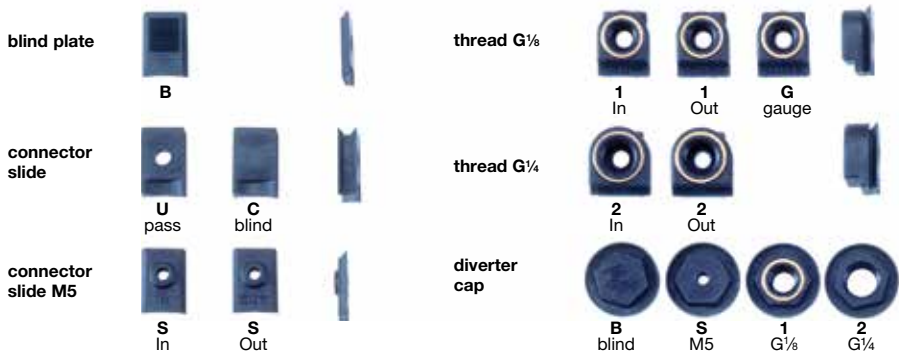
M5000-SBSBS

M5000-1S1SB

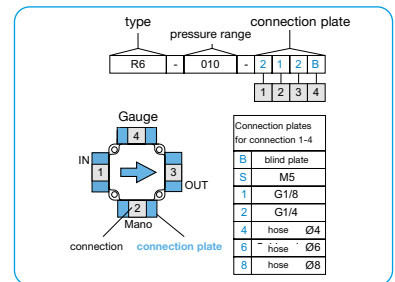


M5000-11111, G $\frac{1}{8}$

M5000-22222, G $\frac{1}{4}$



*1 at 7 bar supply pressure, 6 bar outlet pressure and 1 bar pressure drop
*2 indicate preset pressure on order



connector slides configuration

PDF CAD
www.aircom.net



Order example:
R6-010-B1BB