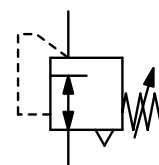




1

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	• blank cover (B) • with G $\frac{1}{8}$ thread (1) • with G $\frac{1}{4}$ thread (2) • with M5 thread (10-32 UNF)
Connector slide	to join two units • without through hole (C) • with through hole (U)
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 Elastomer: NBR/Buna-N Inner valve: stainless steel and Celcon



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

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 regulator with flange

47	92	-	140	10	flange	0.01 ... 0.7 0.02 ... 2.1 0.03 ... 4.1 0.03 ... 7.0	R6 R6-010-B1BB R6-030-B1BB R6-060-B1BB R6-100-B1BB
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Regulator with adjustment lock

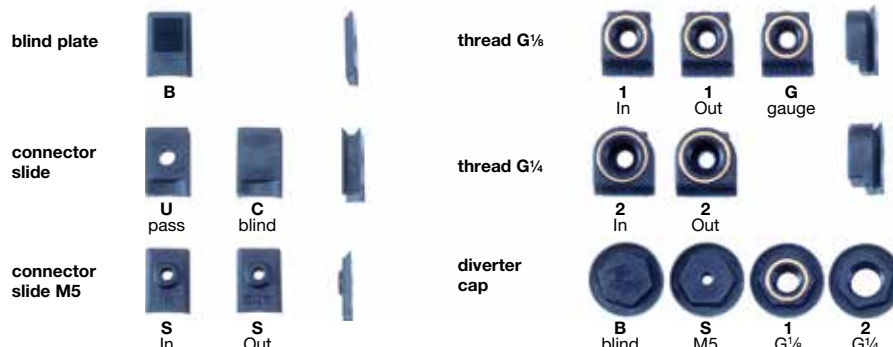
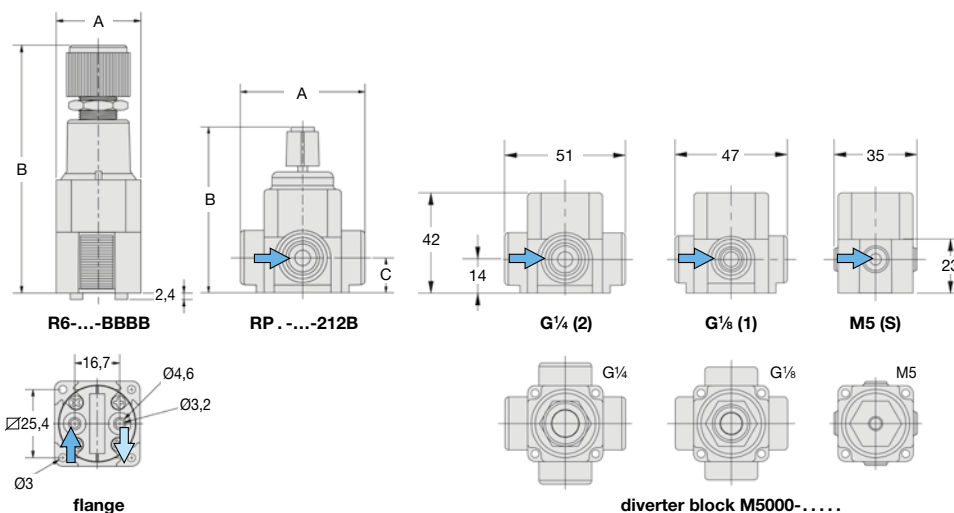
47	49	14	140	10	G $\frac{1}{8}$	0.03 ... 2.8 *2	RP RP7-040-111B
32	49	-			flange	0.03 ... 2.8 *2	RP6-040-B1BB

Diverter block G $\frac{1}{8}$

47	42	14	without filter	-	G $\frac{1}{8}$	-	M5000 M5000-11111
			with filter, 380 µm		connection		M5001-11111

Special options and accessories

see adjoining page



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

*2 indicate preset pressure on order



R6

R6



RP7
for socket wrench

RP6
with flange



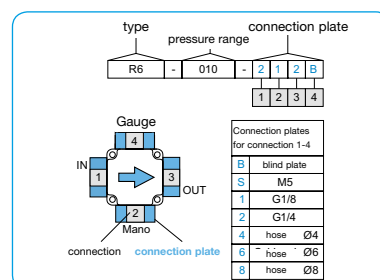
M5000-SBSBS

M5000-1S1SB



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

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



connector slides configuration

