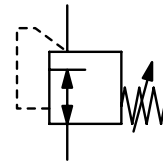


Description	Highly sensitive low pressure regulator with inlet pressure compensation for high precision regulation. Zero shut-off prevents outlet pressure from increasing.	
Media	compressed air or non-corrosive gases	
Supply pressure	max. 4 bar	
Air consumption	without constant bleed	
Adjustment	manual by turning the spindle under the cover of the spring cage	
Relieving function	non-relieving	
Accuracy	max. < 20% pressure drop at full flow	
Gauge port	G¼ on one site at R1½"	optionally G¼ at R½" and R1"
Mounting position	any, preferably bonnet upwards	
Temperature range	-15 °C to 60 °C / 5 °F to 140 °F	
Material	Body: aluminium Elastomer: NBR/Buna-N	Inner valve: aluminium and plastic



R1½" up to R1½"
5 ... 12/350 mbar

Dimensions			Nominal size	Kv-value	Flow rate		Connection thread	Pressure range	Order number
A	B	C	DN	(m³/h)	m³/h*1	l/min*1	R	mbar	
mm	mm	mm							

Low pressure regulator RGB4

supply pressure max. 4 bar, non-relieving								
148	174	24	15	0.62	42	700	½"	5 ... 12 10 ... 30 25 ... 45 40 ... 60 55 ... 75 70 ... 90 85 ... 105 100 ... 160 150 ... 230 220 ... 350
								RGB4-04A RGB4-04C RGB4-04D RGB4-04E RGB4-04F RGB4-04G RGB4-04H RGB4-04I RGB4-04K RGB4-04L
192	230	33	25	2.5	168	2800	1"	5 ... 12 10 ... 30 25 ... 45 40 ... 60 55 ... 75 70 ... 90 85 ... 105 100 ... 160 150 ... 230 220 ... 350
								RGB4-08A RGB4-08C RGB4-08D RGB4-08E RGB4-08F RGB4-08G RGB4-08H RGB4-08I RGB4-08K RGB4-08L
150	265	55	40	5	336	5600	1½"	5 ... 12 10 ... 30 25 ... 45 40 ... 60 55 ... 75 70 ... 90 85 ... 105 100 ... 160 150 ... 230 220 ... 350
								RGB4-12A RGB4-12C RGB4-12D RGB4-12E RGB4-12F RGB4-12G RGB4-12H RGB4-12I RGB4-12K RGB4-12L



RGB4-04



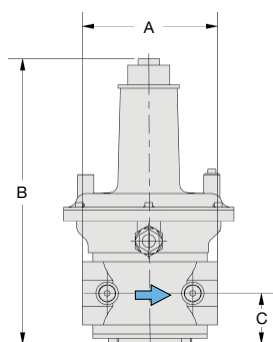
RGB4-08

Special options, add the appropriate letter

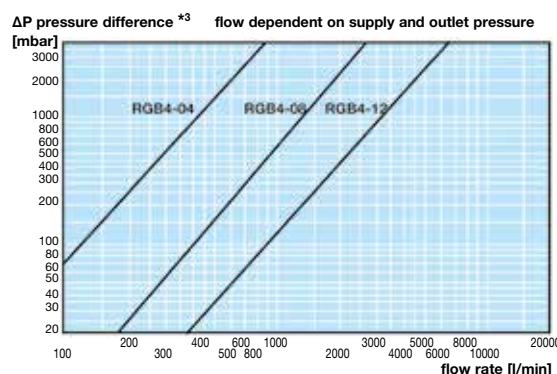
connection thread G¼ for pressure gauge for R½" and R1" RGB4-...M

Accessories, enclosed

pressure gauge Ø 63 mm, 0...*2 mbar, G¼ MA6302-..*2



RGB4



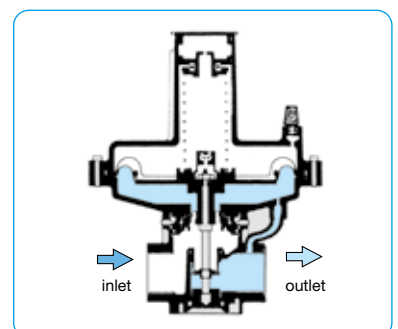
*1 at 4 bar supply pressure and 100 mbar outlet pressure

*2 B6 = 0...60 mbar, C2 = 0...160 mbar, C3 = 0...250 mbar, C4 = 0...400 mbar

*3 ΔP = P₁ - P₂ difference between supply and outlet pressure

Gauges: see chapter for measuring devices

PDF CAD
www.aircom.net



cross-section

* Product group



Order example:
RGB4-04A