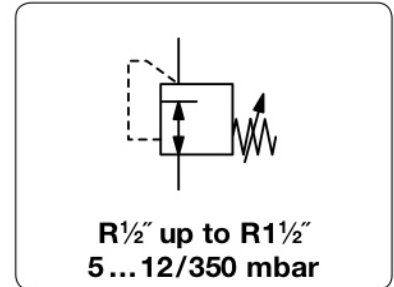


RGB4 - Régulateur basse pression, haute sensibilité, compensé, sans consommation

Compatible air et gaz non corrosifs

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	none as standard, optionally gauge port G $\frac{1}{4}$ on one side at R $\frac{1}{2}$ " and R1"	standard G $\frac{1}{4}$ at R1 $\frac{1}{2}$ "	
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	



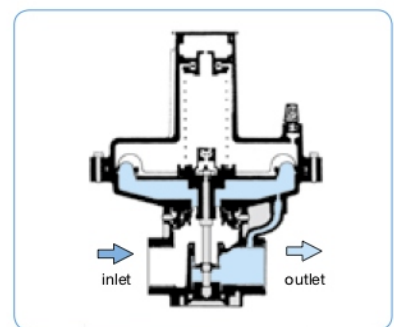
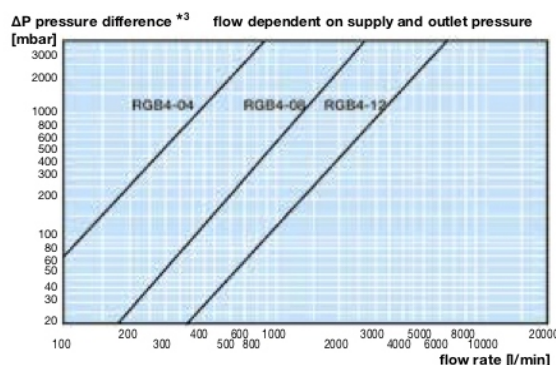
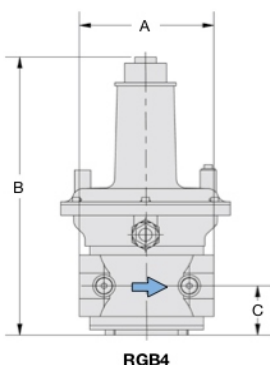
Dimensions			Nominal size	K _v -value	Flow rate		Connection thread	Pressure range	Order number
A	B	C			m ³ /h*1	l/min*1			

Low pressure regulator			supply pressure max. 4 bar, non-relieving		RGB4				
132	174	24	15	0.62	42	700	1/2"	5... 12	RGB4-04A
								10... 30	RGB4-04C
								25... 45	RGB4-04D
								40... 60	RGB4-04E
								55... 75	RGB4-04F
								70... 90	RGB4-04G
								85... 105	RGB4-04H
								100... 160	RGB4-04I
								150... 230	RGB4-04K
								220... 350	RGB4-04L
190	230	33	25	2.5	168	2800	1"	5... 12	RGB4-08A
								10... 30	RGB4-08C
								25... 45	RGB4-08D
								40... 60	RGB4-08E
								55... 75	RGB4-08F
								70... 90	RGB4-08G
								85... 105	RGB4-08H
								100... 160	RGB4-08I
								150... 230	RGB4-08K
								220... 350	RGB4-08L
190	265	55	40	5	336	5600	1 1/2"	5... 12	RGB4-12A
								10... 30	RGB4-12C
								25... 45	RGB4-12D
								40... 60	RGB4-12E
								55... 75	RGB4-12F
								70... 90	RGB4-12G
								85... 105	RGB4-12H
								100... 160	RGB4-12I
								150... 230	RGB4-12K
								220... 350	RGB4-12L



Special options, add the appropriate letter
 connection thread G $\frac{1}{4}$ for pressure gauge for R $\frac{1}{2}$ " and R1" RGB4-...M

Accessories, enclosed
 pressure gauge Ø 63 mm, 0...*2 mbar, G $\frac{1}{4}$ MA6302-...*2



*1 at 4 bar supply pressure and 100 mbar outlet pressure *3 ΔP = P₁ - P₂ difference between supply and outlet pressure

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

