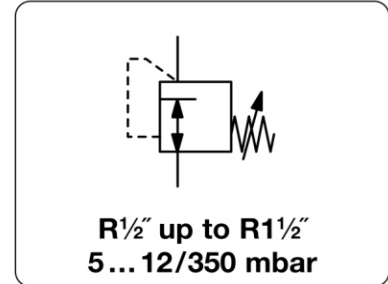


# RGB4 - Régulateur basse pression, haute sensibilité, compensé, sans consommation

## Compatible air et gaz non corrosifs

<b>Description</b>	Highly sensitive low pressure regulator with inlet pressure compensation for high precision regulation. Zero shut-off prevents outlet pressure from increasing.		
<b>Media</b>	compressed air or non-corrosive gases		
<b>Supply pressure</b>	max. 4 bar		
<b>Air consumption</b>	without constant bleed		
<b>Adjustment</b>	manual by turning the spindle under the cover of the spring cage		
<b>Relieving function</b>	non-relieving		
<b>Accuracy</b>	max. < 20% pressure drop at full flow		
<b>Gauge port</b>	G $\frac{1}{4}$ on one site at R $\frac{1}{2}$ "	optionally G $\frac{1}{4}$ at R $\frac{1}{2}$ " and R1"	
<b>Mounting position</b>	any, preferably bonnet upwards		
<b>Temperature range</b>	-15 °C to 60 °C / 5 °F to 140 °F		
<b>Material</b>	Body: aluminium Elastomer: NBR/Buna-N	Inner valve: aluminium and plastic	



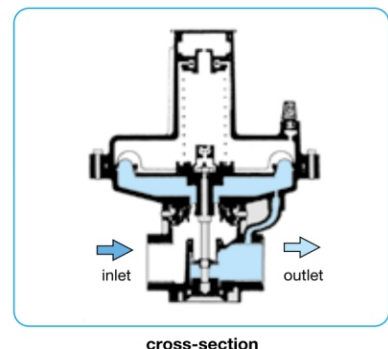
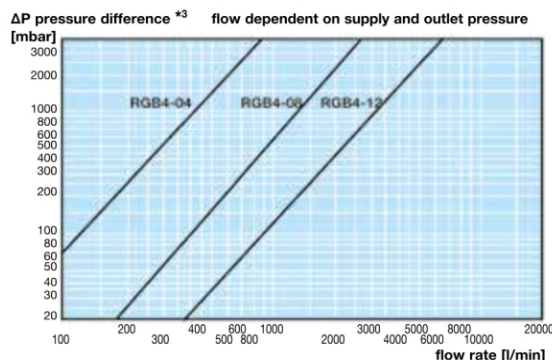
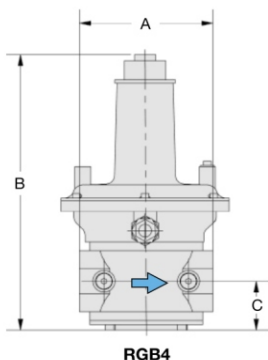
Dimensions			Nominal size	Kv-value	Flow rate		Connection thread	Pressure range	Order number
A	B	C	DN	(m <sup>3</sup> /h)	m <sup>3</sup> /h*1	l/min*1	R	mbar	

Low pressure regulator								supply pressure max. 4 bar, non-relieving	RGB4	
148	174	24	15	0.62	42	700	$\frac{1}{2}$ "	5 ... 12	10 ... 30	RGB4-04A
								25 ... 45	40 ... 60	RGB4-04C
								55 ... 75	70 ... 90	RGB4-04D
								85 ... 105	100 ... 160	RGB4-04E
								150 ... 230	150 ... 230	RGB4-04F
								220 ... 350	220 ... 350	RGB4-04G
										RGB4-04H
										RGB4-04I
										RGB4-04K
										RGB4-04L
192	230	33	25	2.5	168	2800	1"	5 ... 12	10 ... 30	RGB4-08A
								25 ... 45	40 ... 60	RGB4-08C
								55 ... 75	70 ... 90	RGB4-08D
								85 ... 105	100 ... 160	RGB4-08E
								150 ... 230	150 ... 230	RGB4-08F
								220 ... 350	220 ... 350	RGB4-08G
										RGB4-08H
										RGB4-08I
										RGB4-08K
										RGB4-08L
150	265	55	40	5	336	5600	1 $\frac{1}{2}$ "	5 ... 12	10 ... 30	RGB4-12A
								25 ... 45	40 ... 60	RGB4-12C
								55 ... 75	70 ... 90	RGB4-12D
								85 ... 105	100 ... 160	RGB4-12E
								150 ... 230	150 ... 230	RGB4-12F
								220 ... 350	220 ... 350	RGB4-12G
										RGB4-12H
										RGB4-12I
										RGB4-12K
										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  
 \*2 B6 = 0...60 mbar, C2 = 0...160 mbar, C3 = 0...250 mbar, C4 = 0...400 mbar  
 \*3  $\Delta P = P_1 - P_2$  difference between supply and outlet pressure