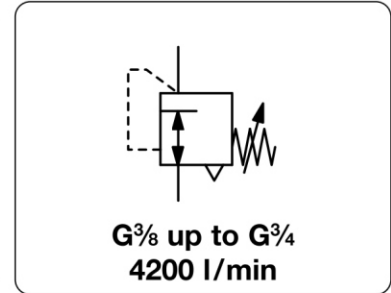


R400 - Régulateur de pression de précision, fort débit et échappement taraudé en option, régulation sans consommation

Description	The diaphragm regulator provides high-precision regulation in high flow and high relief applications. A special diaphragm and balanced inner valve ensure constant outlet pressure even with changing supply pressure and flow fluctuations.	
Media	compressed air or non-corrosive gases	
Supply pressure	max. 18 bar	
Accuracy	response sensitivity: < 2 mbar	
Air consumption	without constant bleed	
Adjustment	by handwheel with locknut	
Relieving function	relieving	
Relief capacity	1000 l/min at 1.5 bar outlet and 0.35 bar overpressure above setpoint	
Gauge port	G $\frac{1}{4}$ on both sides of the body, screw plugs supplied	
Temperature range	0 °C to 90 °C / 32 °F to 194 °F, for appropriately conditioned compressed air down to -40 °C / -40 °F	
Material	Body: aluminium die-cast	Elastomer: NBR/Buna-N, optionally FKM
	Inner valve: stainless steel, brass, aluminium and steel	



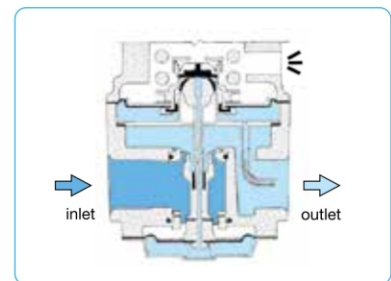
Dimensions			K _v -value (m ³ /h)	Flow rate		Connection thread G	Pressure range bar	Order number
A	B	C		m ³ /h*1	l/min*1			

Precision pressure regulator							supply pressure max. 18 bar, relieving, without constant bleed	R400
89	206	39	2.12	228	3800	G $\frac{3}{8}$	0.03...0.7	R400-031
							0.03...2.0	R400-03A
							0.07...4.0	R400-03B
							0.15...10	R400-03C
							0.35...17	R400-03D
89	206	39	2.23	240	4000	G $\frac{1}{2}$	0.03...0.7	R400-041
							0.03...2.0	R400-04A
							0.07...4.0	R400-04B
							0.15...10	R400-04C
							0.35...17	R400-04D
89	206	39	2.34	252	4200	G $\frac{3}{4}$	0.03...0.7	R400-061
							0.03...2.0	R400-06A
							0.07...4.0	R400-06B
							0.15...10	R400-06C
							0.35...17	R400-06D



Special options, add the appropriate letter

tapped exhaust	connection thread G $\frac{1}{4}$	R400-0..X12
NPT	connection thread	R400-0..N
tamper-proof cap	of aluminium, adjustment by screwdriver, total height 295 mm	R400-0..T
FKM elastomer	up to 10 bar	R400-0..V



Accessories, enclosed

pressure gauge	Ø 63 mm, 0...*2 bar, G $\frac{1}{4}$	MA6302-..*2
mounting bracket	made of steel	BW00-47

