

IN-LINE REGULATOR WITH FACTORY-SET OUTLET PRESSURE

R13

Description In-line pressure regulator with factory-set non-adjustable outlet pressure, reducing from e.g. 10 bar to 5 bar. The regulator R13 is suited for basic pressure control only with an outlet pressure tolerance of $\pm 30\%$. The outlet pressure stated below is valid for 15 bar inlet pressure. For other inlet pressure please refer to the according item from the diagram.

Benefits

- Higher safety through lower pressure. Tools and equipment protected against pressure damages.
- Cost reduction through substantially reduced air consumption. Longer service life.
- Noise reduction for tools.

Media compressed air or non-corrosive gases

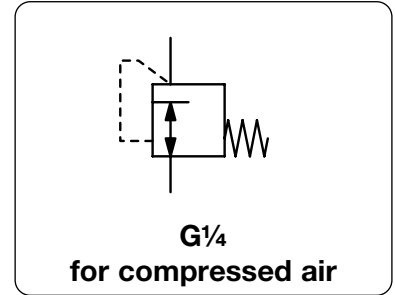
Supply pressure max. 15 bar

Adjustment Select the pressure regulator according to the desired outlet pressure. The outlet pressure cannot be subsequently adjusted. This safeguards against tampering.

Relieving function non-relieving, therefore not recommended for applications such as nailers

Temperature range 0 °C to 60 °C / 32 °F to 140 °F, for appropriately conditioned compressed air down to -30 °C / -22 °F

Material
 Body: brass
 Elastomer: NBR/Buna-N, optionally FKM



Dimensions			Flow rate	Supply pressure	Connection thread	Outlet pressure	Order number
ØA	B	A/F	l/min*1	max. bar	G	bar	
mm	mm	mm					

Basic accuracy regulator						P: max. 15 bar, non-relieving, outlet pressure accuracy $\pm 30\%$, made of brass	R13
17	34	17	300	15	G¼ fm	2	R13-02D
						3	R13-02E
						4	R13-02F
						5	R13-02G
						6	R13-02H
						7	R13-02I
						8	R13-02K
						10	R13-02M



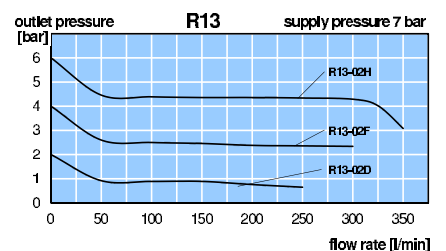
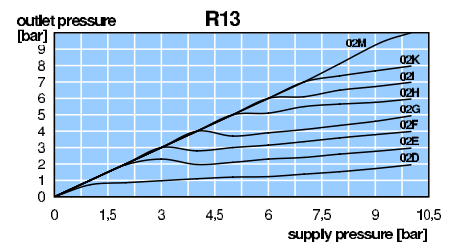
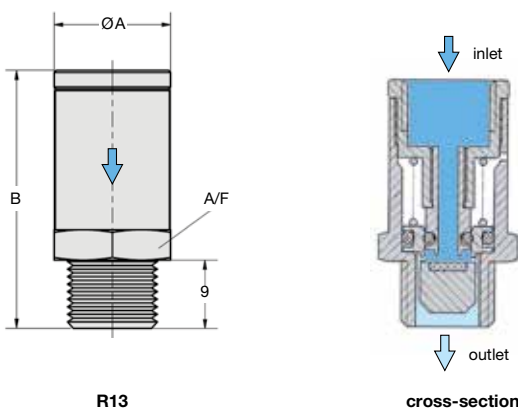
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Special options, add the appropriate letter

FKM elastomer R13-02 . V



R13



*1 at 7 bar supply pressure, 6 bar outlet pressure and 2 bar pressure drop

* Product group

