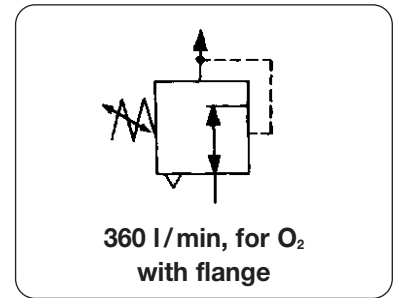




<b>Description</b>	Precision pressure regulator, diaphragm-operated, plastic, without air consumption. Tamper-proof adjusting knob. Excellent for portable systems thanks to small size and light weight of only 70 g. The regulator is suitable for oxygen and air.				
<b>Gauge port</b>	not available				
<b>Flow rate</b>	360 l/min	R308-0	200 l/min	R308-P	
<b>Relieving</b>	standard for air, non-relieving as option for gases		<b>K<sub>v</sub>-value:</b> 0.21 (m <sup>3</sup> /h) / 0.15 (m <sup>3</sup> /h)		
<b>Supply pressure</b>	max. 10 bar				
<b>Temperature range</b>	-10 °C to 60 °C / 14 °F to 140 °F		-20 °C to 70 °C / -4 °F to 158 °F storage		
<b>Materials</b>	Body: POM plastic		Diaphragm and elastomer: NBR		
	Inner valve: brass				



Dimensions			Supply pressure	Flow rate	K <sub>v</sub> -value	Pressure range	Order number
H	W	D	max. bar	l/min*	(m <sup>3</sup> /h)	bar	
mm	mm	mm					

## Pressure regulator with flange supply max. 10 bar relieving, K<sub>v</sub>: 0.21 (m<sup>3</sup>/h) **R308-0**

64	30	30	10	360	0.21	0 ... 0.25 bar	<b>R308-000</b>
						0 ... 1.0 bar	<b>R308-00A</b>
						0 ... 2.5 bar	<b>R308-00B</b>
						0 ... 3.5 bar	<b>R308-00C</b>
						0 ... 8.0 bar	<b>R308-00D</b>



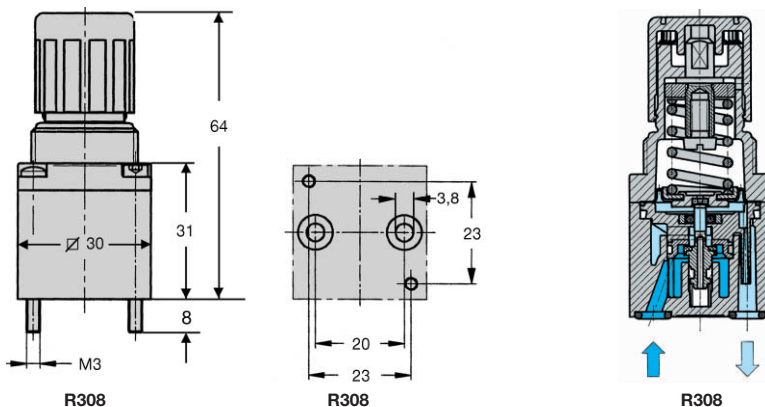
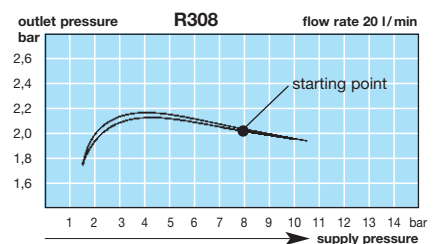
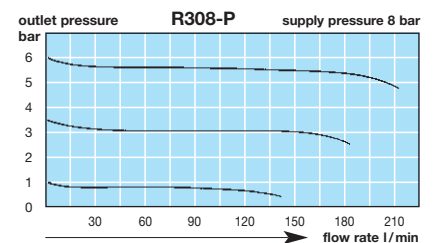
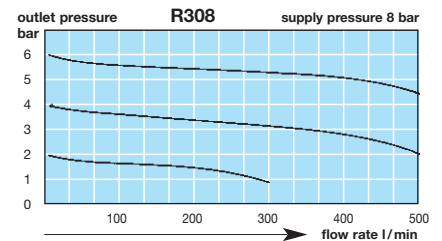
R308, with flange

## Precision pressure regulator supply max. 10 bar relieving, K<sub>v</sub>: 0.15 (m<sup>3</sup>/h) **R308-P**

64	30	30	10	200	0.15	0 ... 0.25 bar	<b>R308-P00</b>
						0 ... 1.0 bar	<b>R308-P0A</b>
						0 ... 2.5 bar	<b>R308-P0B</b>
						0 ... 3.5 bar	<b>R308-P0C</b>
						0 ... 8.0 bar	<b>R308-P0D</b>

## Special options add the appropriate letter

**non-relieving**                      without exhaust                      **K**      R308 - .0 . K



\* at 8 bar supply pressure, 3 bar outlet pressure and 1 bar pressure drop

**For your information:**      1 bar: 14.5 psi      1 l/min: 0.035 scfm      1 mm: 0.039 inch  
 1 psi: 0.069 bar      1 scfm: 28.3 l/min      1 inch: 25.4 mm



**Order example:**  
**R308-00B**