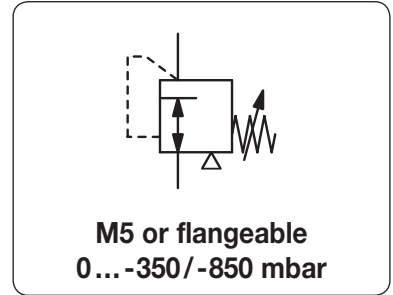


# Miniature Vacuum Pressure Regulator

V800 / V900

<b>Description</b>	Miniature precision vacuum regulator with diaphragm and high outlet pressure constancy. Plastic, wetted sections corrosion-resistant. 20-turn hysteresis-free adjustment range allows pressure setting to 2.5 mbar.		
<b>Media</b>	compressed air or non-corrosive gases		
<b>Supply pressure</b>	max. -1000 mbar		
<b>Accuracy</b>	at supply pressure variation of 170 mbar:	< 1 mbar pressure deviation	
	at supply pressure removal/reapplication:	< 2 mbar pressure deviation	
	setting accuracy:	< 2.5 mbar	
<b>Air consumption</b>	0.3 l/min at -1000 mbar supply pressure		
<b>Adjustment</b>	by plastic knob, adjusting screw or preset		
<b>Gauge port</b>	not available		
<b>Mounting position</b>	any		
<b>Temperature range</b>	4 °C to 66 °C / 39 °F to 151 °F		
<b>Material</b>	Body:	polysulfone	Elastomer: NBR/Buna-N
	Inner valve:	polysulfone and stainless steel	



Dimensions			Pressure adjustment by	Flow rate l/min	Vacuum range mbar	Order number
A	B	C				

Vacuum regulator 10-32 (M5)			supply pressure max. -1000 mbar, with constant bleed	V900-W
29	78	8	adjusting knob	V900-10WK V900-30WK
29	60	8	adjusting screw	V900-10WOS V900-30WOS
29	43	8	preset	V901-..



Vacuum regulator with flange			supply pressure max. -1000 mbar, with constant bleed	V900-M
29	78	8	adjusting knob	V900-10MWK V900-30MWK
29	60	8	adjusting screw	V900-10MWOS V900-30MWOS
29	43	8	preset	V901-..M



**Special options,** add the appropriate letter

1/8" NPT      connection thread, width 40 mm      V8... ..

**Accessories** enclosed

mounting bracket      made of steel      BW15-01

