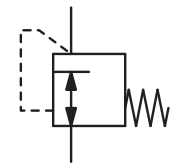


Miniatur



1

Description	The In-Line pressure regulator has a fixed outlet pressure setting that reduces 10 bar to 4 bar, for example. It has an output accuracy of $\leq \pm 30\%$ and is therefore suitable for coarse pressure control.		
Media	compressed air or non-corrosive gases		
Supply pressure	max. 12 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		
Temperature range	-20 °C to 60 °C / -4 °F to 140 °F		
Material	Body: brass Elastomer: NBR	Piston: brass Filter: stainless steel	



G $\frac{1}{4}$
for compressed air

Dimensions	Flow rate	Supply pressure	Connection thread	Outlet pressure	Order number
A	A/F	max. bar	G	bar*2	
mm	mm				

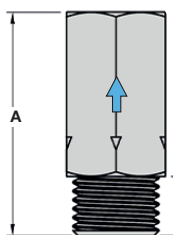
Factory-set outlet pressure				P ₁ : max. 12 bar, non-relieving, outlet pressure accuracy *2	233	
24	15	350	12	G ¹ / ₄ ia	2	233F0220
					3	233F0230
					4	233F0240
					5	233F0250
					6	233F0260
					7	233F0270
					8	233F0280



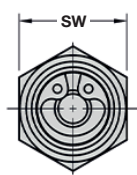
233F

Special options, add the appropriate letter

NPT	connection thread	233. S 02.0
FKM elastomer		233. V 02.0
for oxygen	specialty cleaned, provided with oxygen grease	233. M 02.0
body made of S'ST		233. R .02.0



233F



*1 P_e = 12 bar; Δp = 0,5 bar

*2 Tolerance: 2 bar $\pm$ 0,6 bar (Luft, P_e = 6 bar, 10 NI/min)
4 bar $\pm$ 0,8 bar (Luft, P_e = 6 bar, 10 NI/min)
6 bar $\pm$ 1,0 bar (Luft, P_e = 10 bar, 10 NI/min)
8 bar $\pm$ 1,2 bar (Luft, P_e = 10 bar, 10 NI/min)

