

Technical Data and Ordering Information



CartReg® - Miniature - In-Line Pre Set Regulator

Installation: The regulator ensures that a constant pressure is always maintained, despite the normal pressure fluctuations in a system. The regulator is intended for use with compressed air or neutral gases. The CartReg® must be mounted directly on the pneumatic blow gun or tool in order to ensure correct pressure, so that possible pressure drops in hoses, tubes etc. do not influence the pressure on the tool itself.

Thread Connection	Outlet Pressure	Tolerances* (at 10 ltrs. Min)	Flow Ltrs./min - scfm (Pe = 12bar/174 psig Δp:0,5 bar / 7 psig)	Dimensions (mm)		Weight Gram	Maximum Inlet Pressure	Temperature Range	Material	Order Code
				A	Across Flat					
BSP										
1/4 BSP CartReg® female-male										
1/4	2 bar	+ 0 / - 0,3 bar (Pe 6 bar)	350 / 12.5	34 mm	15 mm	29	12 bar 174 psig	- 20 °C to + 60°C (-4°F to 140°F)	Housing: Brass other parts: Polyfill/Santopren Stainless Steel, NBR,	233F0220-ZMAX
1/4	2 bar	+/- 0,6 bar (Pe 6 bar)								233F0220
1/4	3 bar	+/- 0,7 bar (Pe 6 bar)								233F0230
1/4	4 bar	+/- 0,8 bar (Pe 6 bar)								233F0240
1/4	6 bar	+/- 1 bar (Pe 10 bar)								233F0260
1/4	8 bar	+/- 1,2 bar (Pe 10 bar)								233F0280
NPT										
1/4" NPT CartReg® female-male										
1/4"	2 bar / 30 psig	+ 0 / - 4,5 psig (Pe 87 psig)	350 / 12.5	38.4 mm	15 mm	32	12 bar 174 psig	- 20 °C to + 60°C (-4°F to 140°F)	Housing: Brass other parts: Polyfill/Santopren Stainless Steel, NBR,	233FS1229
1/4"	2 bar / 30 psig	+/- 8,7 psig (Pe 87 psig)								233FS1230
1/4"	3 bar / 45 psig	+/- 10,1 psig (Pe 87 psig)								233FS1245
1/4"	4 bar / 60 psig	+/- 11,6 psig (Pe 87 psig)								233FS1260
1/4"	6 bar / 90 psig	+/- 14,5 psig (Pe 145 psig)								233FS1290
1/4"	8 bar / 120 psig	+/- 17,5 psig (Pe 145 psig)								233FS12120
On request:	Other pre-set pressures									

Tolerances* Test medium: Air, 10NI/Min / 0.35scfm

