

Technical Data and Ordering Information



FluidReg®

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 various fluids such as Oxygen or other media or with compressed air. To avoid unnecessary loss of pressure in long pipes or hoses, the regulator has to be mounted as close as possible to the point of consumption.

Medium: Water, oxygen, nitrogen, N20, compressed air etc.

Thread Connection	Outlet Pressure	Tolerances* (at 10 ltrs. Min)	Flow water milli litres/Min	Flow gases Ltrs./min - scfm	Dimensions (mm)		Weight Gram	Maximum Inlet Pressure	Temperature Range	Material	Order Code
			At 10 bar/145 psig milli litres/Min. Δp:0,8 bar / 11.5 psig	At 12 bar/174 psig Ltrs./Min. Δp:0,5 bar / 7 psig	A	Across Flat					
BSP	1/4 BSP FluidReg female-female										
1/4	1 bar	+/- 0,3 bar / 4,35 psig	3000	400 / 14,2	52	17	125	Water: 10 bar / 145 psig Other Gases 18 bar / 260 psig	Water: 4°C to 60°C (39°F to 140°F) Other Gases: 0°C to 60°C (32°F to 140°F)	Housing: Brass nickel plated Diaphragm: Nitril / FPM Spring: Stainless Steel Valve Seat: PPH	239A0210
1/4	1.5 bar	+/- 0,3 bar / 4,35 psig	3500	400 / 14,2							239A0215
1/4	2 bar	+/- 0,3 bar / 4,35 psig	4000	600 / 21.3							239A0220
1/4	2.5 bar	+/- 0,3 bar / 4,35 psig	4000	600 / 21.3							239A0225
1/4	3 bar	+/- 0,3 bar / 4,35 psig	4000	700 / 24.7							239A0230
1/4	3.5 bar	+/- 10%	4000	700 / 24.7							239A0235
1/4	4 bar	+/- 10%	4000	700 / 24.7							239A0240
1/4	4.5 bar	+/- 10%	4000	700 / 24.7							239A0245
1/4	5 bar	+/- 10%	4000	700 / 24.7							239A0250
1/4	5.5 bar	+/- 10%	4000	700 / 24.7							239A0255
1/4	6 bar	+/- 10%	4000	800 / 28.3							239A0260
1/4	6,5 bar	+/- 10%	4000	800 / 28.3							239A0265
1/4	7 bar	+/- 10%	4000	800 / 28.3							239A0270
1/4	8 bar	+/- 10%	4000	800 / 28.3							239A0280
NPT	1/4" NPT FluidReg female-female										
1/4"	15 psig	+/- 0,3 bar / 4,35 psig	3000	400 / 14,2	52	17	125	Water: 10 bar / 145 psig Other Gases 18 bar / 260 psig	Water: 4°C to 60°C (39°F to 140°F) Other Gases: 0°C to 60°C (32°F to 140°F)	Housing: Brass nickel plated Diaphragm: Nitril / FPM Spring: Stainless Steel Valve Seat: PPH	239AS1215
1/4"	23 psig	+/- 0,3 bar / 4,35 psig	3500	400 / 14,2							239AS1223
1/4"	30 psig	+/- 0,3 bar / 4,35 psig	4000	600 / 21.3							239AS1230
1/4"	36 psig	+/- 0,3 bar / 4,35 psig	4000	600 / 21.3							239AS1236
1/4"	45 psig	+/- 0,3 bar / 4,35 psig	4000	700 / 24.7							239AS1245
1/4"	50 psig	+/- 10%	4000	700 / 24.7							239AS1250
1/4"	60 psig	+/- 10%	4000	700 / 24.7							239AS1260
1/4"	65 psig	+/- 10%	4000	700 / 24.7							239AS1265
1/4"	75 psig	+/- 10%	4000	700 / 24.7							239AS1275
1/4"	80 psig	+/- 10%	4000	700 / 24.7							239AS1280
1/4"	90 psig	+/- 10%	4000	800 / 28.3							239AS1290
1/4"	95 psig	+/- 10%	4000	800 / 28.3							239AS1295
1/4"	100 psig	+/- 10%	4000	800 / 28.3							239AS12100
1/4"	120 psig	+/- 10%	4000	800 / 28.3							239AS12120
On request:	Other pre-set pressures										

*Tolerances Test medium: Air, Pe = 6 bar/90 psig (at Pa ≤ 4 bar/60 psig), 10 NI/Min / 0,35 scfm
Test medium: Air, Pe = 10 bar/150 psig (at Pa ≥ 4 bar/60 psig), 10 NI/Min / 0,35 scfm

