

Technical Data and Ordering Information



SaveAir®

Installation: The regulator ensures that a constant pressure is always maintained, despite the normal pressure fluctuations in a system. 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: Compressed Air

Thread Connection	Outlet Pressure	Tolerances* (at 10 ltrs. Min)	Flow Ltrs./min - scfm At 12 bar/174 psig - Ltrs./Min. - 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 SaveAir female-female															
1/4"	1 bar	+/- 0,3 bar / 4.35 psig	400 / 14,2	52	17	80	18 bar 255 psig	0°C to 60°C 32°F to 140°F	Housing: Zinc Diaphragm: NBR Piston: Brass Spring: Stainless Steel, O-Ring: Nitrile Rubber, Valve Seat: PPH	231A0210						
1/4"	1.5 bar	+/- 0,3 bar / 4.35 psig	400 / 14,2							231A0215						
1/4"	2 bar	+/- 0,3 bar / 4.35 psig	600 / 21,3							231A0220						
1/4"	2.5 bar	+/- 0,3 bar / 4.35 psig	600 / 21,3							231A0225						
1/4"	3 bar	+/- 0,3 bar / 4.35 psig	700 / 24,7							231A0230						
1/4"	3.5 bar	+/- 10%	700 / 24,7							231A0235						
1/4"	4 bar	+/- 10%	700 / 24,7							231A0240						
1/4"	4.5 bar	+/- 10%	700 / 24,7							231A0245						
1/4"	5 bar	+/- 10%	700 / 24,7							231A0250						
1/4"	5.5 bar	+/- 10%	700 / 24,7							231A0255						
1/4"	6 bar	+/- 10%	800 / 28,3							231A0260						
1/4"	6,5 bar	+/- 10%	800 / 28,3							231A0265						
1/4"	7 bar	+/- 10%	800 / 28,3							231A0270						
1/4"	8 bar	+/- 10%	800 / 28,3							231A0280						
NPT	1/4" NPT SaveAir female-female															
1/4"	15 psig	+/- 0,3 bar / 4.35 psig	400 / 14,2							52	17	80	18 bar 255 psig	0°C to 60°C 32°F to 140°F	Housing: Zinc Diaphragm: NBR Piston: Brass Spring: Stainless Steel, O-Ring: Nitrile Rubber, Valve Seat: PPH	231AS1215
1/4"	23 psig	+/- 0,3 bar / 4.35 psig	400 / 14,2	231AS1223												
1/4"	30 psig	+/- 0,3 bar / 4.35 psig	600 / 21,3	231AS1230												
1/4"	35 psig	+/- 0,3 bar / 4.35 psig	600 / 21,3	231AS1235												
1/4"	45 psig	+/- 0,3 bar / 4.35 psig	700 / 24,7	231AS1245												
1/4"	50 psig	+/- 10%	700 / 24,7	231AS1250												
1/4"	60 psig	+/- 10%	700 / 24,7	231AS1260												
1/4"	65 psig	+/- 10%	700 / 24,7	231AS1265												
1/4"	75 psig	+/- 10%	700 / 24,7	231AS1275												
1/4"	80 psig	+/- 10%	700 / 24,7	231AS1280												
1/4"	90 psig	+/- 10%	800 / 28,3	231AS1290												
1/4"	95 psig	+/- 10%	800 / 28,3	231AS1295												
1/4"	100 psig	+/- 10%	800 / 28,3	231AS12100												
1/4"	120 psig	+/- 10%	800 / 28,3	231AS12120												
On request:	Other pre-set pressures / FPM diaphragm															

*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

