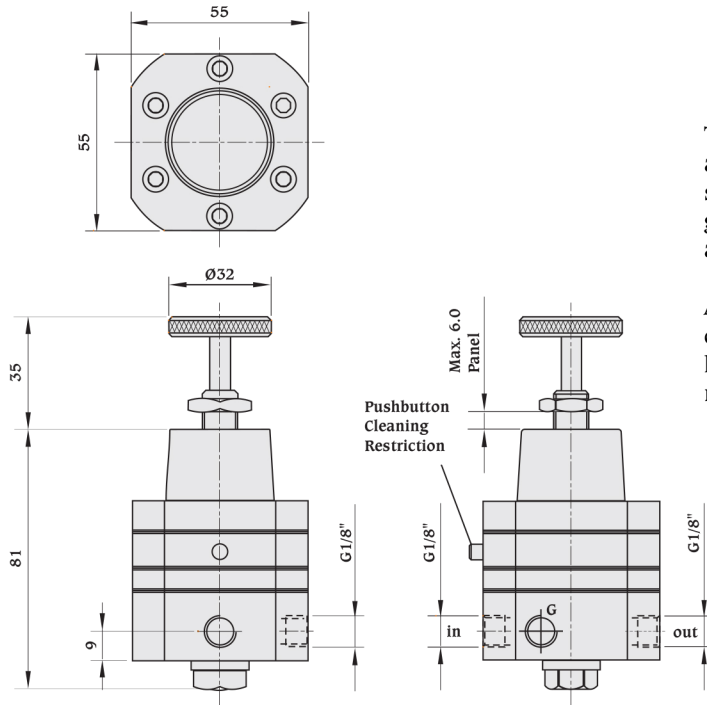




Air Pressure Regulator - Precision

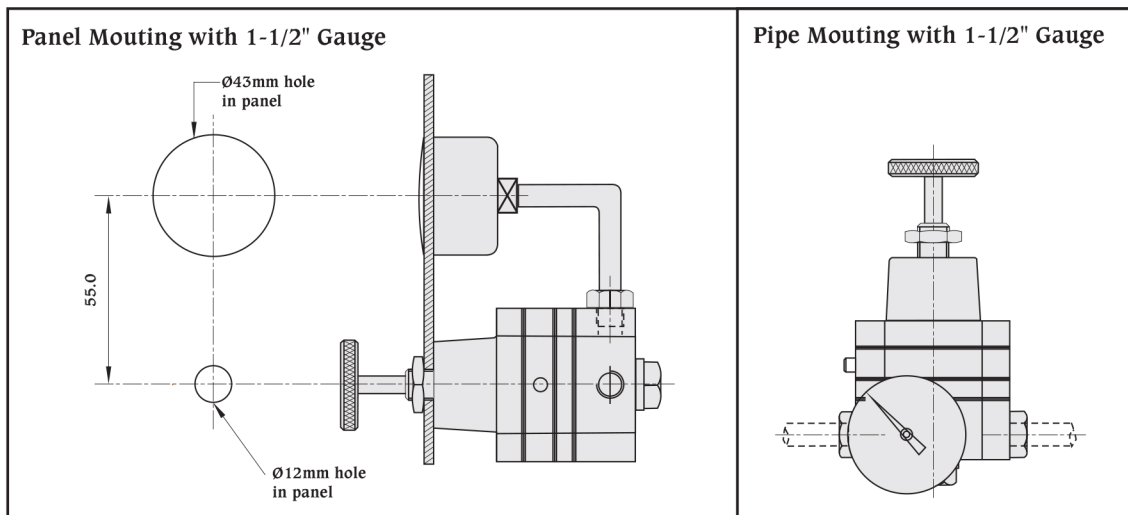


Basic Dimensions



These precision pressure regulators are used to control air pressure in pneumatic instrument circuits, test stands, production checking fixtures, industrial air gauges and other applications where precise and dependable regulation is required.

A unique, two-stage piloted design provides outstanding accuracy. Rugged construction with no links, levers, pivots or other friction-producing members insures reliable, maintenance-free operation.



Specifications

Model	PR-01-0-3.5
Medium	Filtered compressed air (lubricated or unlubricated)
Design	Diaphragm regulator
Mounting	Pipe mounting, Panel mounting
Port size	1/8" BSP
Pressure gauge port size	1/8" BSP
Standard nominal flow rate	280 LPM at 3.5 kg/sq.cm. output & 7.5 kg/sq.cm. input
Maximum input pressure	10 kg/sq.cm.
Regulating pressure range	0.02 - 3.5 kg/sq.cm.
Resolution adjustment	Better than 0.03% of regulated output
Temperature range	0 to 70° C
Material	Aluminium, Brass, Stainless steel, Nitrile & Polyurethane

All dimensions in mm unless otherwise specified

Note : Subject to change without prior notice

