

## Type AVC-1000 & AVC-3000 Pressure Volume Controller



### APPLICATION

- For applications requiring extremely fine pressure adjustment

### FEATURES

- Precisely set a pressure in a closed pneumatic system
- Pneumatic Volume controller
- Vacuum - 1,000 or 3000psi
- Piston/cylinder device provides fine adjustment in closed pneumatic systems

Ashcroft® Pressure Volume Controllers provide an easy-to-use means of rapidly and accurately adjusting pressure in a closed system. These pressure controllers provide the ability to precisely adjust pressure within 0.00025 psi. When used with digital pressure gauges, dial gauges, transducers, pressure switches, air dead-weight testers, manometers and other similar devices they provide a fast and accurate means for setting a precise pressure.

### STANDARD SPECIFICATIONS

Model.....	AVC-1000	AVC-3000
Range (psi).....	Vacuum-1000	Vacuum-3000
Proof (psi).....	3000	6000
Burst (psi).....	6000 min.	12,000 min.
Resolution (psi).....	0.00025	0.0005
Volume Change (cubic inches).....	3.5	2.5
Mechanical Rotation (total turns).....	31	61
Connection.....	1/8 NPTF	1/8 NPTF
Operating Temperature Range.....	20-120° F	20-120° F
Construction	Aluminium body, Stainless Steel, Brass, Teflon, Delrin and Buna-N	

