

Ashcroft® Pressure Volume Controllers provide an easy-to-use means of rapidly

closed system. These pressure controllers

provide the ability to precisely adjust pres-

sure within 0.00025 psi. When used with

transducers, pressure switches, air dead-

weight testers, manometers and other similar devices they provide a fast and accu-

rate means for setting a precise pressure.

digital pressure gauges, dial gauges,

and accurately adjusting pressure in a

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

STANDARD SPECIFICATIONS AVC-1000 AVC-3000 Model..... Range (psi)..... Vacuum-1000 Vacuum-3000 Proof (psi)..... 2000 6000 12.000 min. Burst (psi)..... 6000 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



Pressure Balance or Vent Mode







All specifications are subject to change without notice. All sales subject to standard terms and conditions. © Ashcroft Inc. 2007

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