

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

Type HVC-1000 & HVC-3000 Pressure Volume Controller

FEATURES

- Provides a cylinder that becomes part of the volume of a closed pneumatic system
- Turning the control knob moves the piston to raise or lower pressure in small increments
- Includes a balance valve to maintain a suitable internal differential pressure
- Available in 1000 psi and 3000 psi models

TYPICAL USES

- Calibration benches
- Laboratories



HVC-1000

SPECIFICATIONS

Model	HVC-1000	HVC-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	⅛ NPTF	⅛ NPT
Operating Temperature. Range	20-120 °F	20-120 °F
Construction	Aluminium body, Stainless steel, Brass, Teflon™, Delrin® and Buna-N internal parts	

KEY BENEFITS

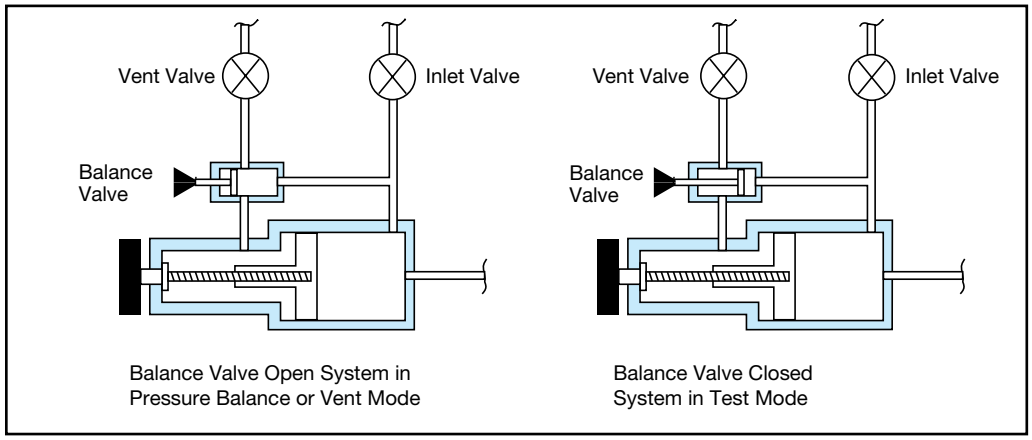
- **Eliminates need to hunt for precise pressure points with regulator and bleed valve**
- **Quickly "dialing-in" exact pressures cuts down calibration time**
- **Can generate a small amount of pressure without an external pressure source**

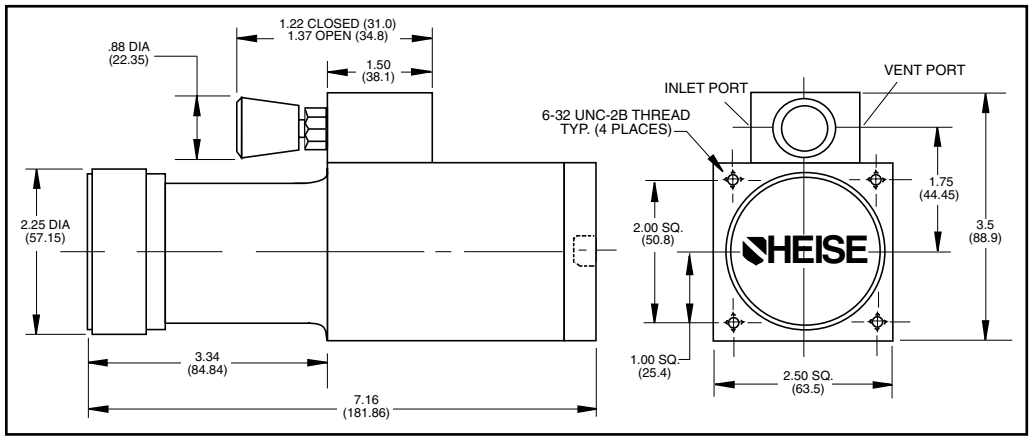
ORDERING CODE

Model	
HVC-1000	Precision pressure volume controller for use with pressures up to 1000 psi
HVC-3000	Precision pressure volume controller for use with pressures up to 3000 psi
621X001-02	Bench mounting bracket

All specifications are subject to change without notice. All sales subject to standard terms and conditions. Ashcroft® and Trust the Shield® are trademarks of Ashcroft Inc.
For more information, see Ashcroft Brands & Trademarks
©2023 Ashcroft Inc. hvc1000_3000_RevA_03-15-23

Type HVC-1000 & HVC-3000 Pressure Volume Controller





All specifications are subject to change without notice. All sales subject to standard terms and conditions. Ashcroft® and Trust the Shield® are trademarks of Ashcroft Inc.
For more information, see Ashcroft Brands & Trademarks
©2023 Ashcroft Inc. hvc1000_3000_RevA_03-15-23

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP