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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

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Find the *Humphrey VA250AE1-3-10-21* at our website: *Click HERE*

Diaphragm-Poppet Vacuum Valves

VA250AE1(2), VV250AE1

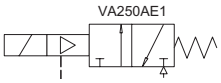
The classic Humphrey diaphragm-poppet design is unique, simple and trouble free. Valve does not leak. Seals tight and cannot stick. Works well with clean or dirty vacuum service. Millions of trouble free cycles are expected, regardless of media or ambient conditions.

VA250AE1/VV250AE1:
Single Solenoid – Spring Return Type
VA250AE2: Double Solenoid – Detented Type

Valve is available as a 2- or 3-way, normally closed or open, single or double solenoid, and either externally air or vacuum piloted (VV).

Features

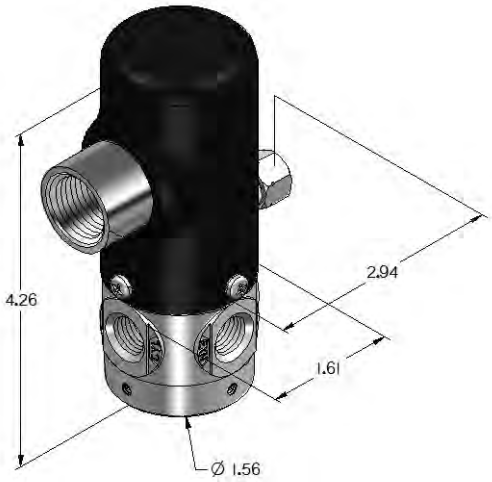
- *Full ported 1/4" orifice, 1/4 PIPE ports.*
- *Impervious to media quality, particularly as atmospheric air enters exhaust.*
- *Short stroke and high flow permits fast cycling.*
- *Class B rated, continuous duty coils.*
- *Optional brass body available.*



FOR ADDITIONAL INFORMATION AND SPECIFICATIONS, VISIT WWW.HUMPHREY-PRODUCTS.COM TO ACCESS:
- Non-Catalog Options & Product Configuration Utility
- Additional Specifications & Data Sheets
- CAD Viewer & Model Downloads
- General Information & Handling Instructions



VA250AE1



HOW TO ORDER

Base Model	Ports		Function		Mounting		Electrical Entry		Voltage
	2-way	3-way	Norm Closed	Norm Open	No Base	With Base	Lead Wires	Conduit	
VA250AE1	-2	-3	-10	-11	-20	-21		-36	Specify
VV250AE1									
VV250AE2			-						

Other Option Codes: FKM Seals: "-VAI"; Brass Body: "-BRB"

SPECIFICATIONS

Design Principle:	Pressure Unbalanced - Spring Return
Porting Type:	2- or 3-Way
Port Size:	1/4 PIPE
Media:	Vacuum
Pressure Range:	VA type: 0-29.5" Hg. (VV type: 20-29.5" Hg)
Temperature Range:	0° to 125°F
Flow @100 PSI:	Cv=0.8
Power:	6.7 W/8.2 W
Available Voltages:	12VDC, 24VDC, 24/50/60, 120/50/60, 240/50/60

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.

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

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

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