



VALVE ACCESSORIES & CONTROLS

Valve Accessories & Controls, Inc.

Our way of doing business is just as simple as our products.

From day one, VAC has always done business with a customer first approach. Our line of quality positioner products includes the simple V100, versatile V200, the digital D400 and D500. Solid, simply designed positioners, with high quality construction are just the start of the Valve Accessories and Controls story.

We take pride in our customer first staff that will help you find the right positioner for your needs without a maze of phone directories and extensions. Our competitive pricing and excellent service set us apart from the others.

Sounds simple—we plan to keep it that way!



Benefits of working with VAC:

- A Complete Product Line
- Customer Service
- Quick Ship Inventory
- MRO - Retrofit
- Tech Support
- Training Classes
- Extensive Line of Valve/Actuator Mounting Kits Available



V100 Series Positioners

Simple • Rugged • Reliable

The V100 series product (BLX) is a proven performer and a complete package of pneumatic and electro-pneumatic units. The R100 stackable feedback module can complete a Nema 4X package. This series offers a number of specials such as nickel or Tuftram® coating. Flexible mounting to rotary or linear actuator is made easy by simply changing the mounting kit.

V100 Positioners

- V100P-Pneumatic Unit
- V100E-Electropneumatic Unit
- V100E-FF Fail Freeze Unit
- V100E-EX Explosion Proof Unit
- V100E-IS Intrinsically Safe Unit
- V100E-0/10 Volt Unit
- V100E-GA Gas Approved Unit
- V100-TUF Tuftram® Coated Unit*
- V100-NIC Nickel Coated Unit*

*available in pneumatic and electropneumatic



V200 Series Positioners

Flexible • Easy to Calibrate
Easy to Maintain

The V200 positioner incorporates the flexibility of converting from a pneumatic unit to several versions of an electropneumatic unit, and the ability to add position feedback, in a matter of minutes, all in one compact and rugged housing. Maximum flexibility and versatility!! With a rugged Nema 4X, IP 66, die cast aluminum housing, versatile polyester coating, and standard features like external zero and span adjustment, this unit expands the VAC offering to cover this all-in-one market for positioners.

V200 Positioners

- V200P-Pneumatic Unit
- V200E-Electropneumatic Unit
- V200E-FF Fail Freeze Unit
- V200E-EX Explosion Proof Unit
- V200E-IS Intrinsically Safe Unit
- V200P-EHT Extra High Temp +325° F
- V200P-LT Low Temp -58° F
- V200E-0/10 Volt Unit
- V200E-GA Gas Approved Unit
- V200-TUF Tuftram® Coated Unit*
- V200-NIC Nickel Coated Unit*

*available in pneumatic and electropneumatic

Tuftram® is a registered trademark of General Magnaplate Corporation.



D400 Series Positioners

User Friendly • Flexible Mounting
Standard Loop Calibration

The D400 is a microprocessor based product that is available with a very extensive list of features and benefits. Nema 4X is standard with IS and EX ratings available. VAC stocks this positioner with Hart communication and a variety of accessories and mounting kits.

The unique adaptive control can update real time positioner performance for maximum accuracy and enhanced performance.

D400 Positioners

D400-Digital Standard Unit
D400-EX Explosion Proof Unit
D400-IS-Intrinsically Safe Unit
D400-FF-Fail Freeze Unit
Available in Hart - Foundation
Fieldbus - Profibus



Standard Unit with Feedback options



D500 Series Positioners

High Tier Digital Positioner

The D500 microprocessor based positioner brings the latest technology, flexibility, and user-friendly features (local push buttons and LCD display) for local operation and calibration of a pneumatic actuator and/or control valve package. A robust design (NEMA 4X, Ip 65), with excellent air delivery, uses very traditional and proven components to provide very fast, accurate, and consistent control with very low air consumption.

Optional accessories like analog or digital feedback, various switch options, an emergency shutdown module, SIL 2 approvals, fail freeze option and pressure sensors for advanced diagnostics make the D500 a complete positioner package.

D500 Positioners

D500-Digital Standard Unit
D500-IS-Intrinsically Safe Unit
D500-FF-Fail Freeze Unit
Available in Hart—not available in
Profibus or Foundation Fieldbus

Field Information Manager

For our digital products, VAC offers Field Information Manager (FIM), a free downloadable software tool for calibration, diagnostics, and parameterization that uses HART standard FDI technology.



Retrofit:

Mount VAC positioners
to existing valves

Most industrial control valves are equipped with the valve manufacturer's standard positioner when the valve is first delivered. As these companies move into new generation products, they often leave behind a whole marketplace of product needs that don't fit the application needs. When these manufacturers' standard positioners need replacing, what choices are you offered? High prices, poor delivery, or discontinued products leave users without many options.

Mounting Kits:

Our extensive line of custom designed and field tested mounting kits provides users with the flexibility to mount (retrofit) any of our VAC products to hundreds of rotary or linear actuator/valve packages. If a customer requires a kit not already offered, we will work with them to design a mounting solution to meet their specific application need.

Retrofit with a VAC positioner, putting your positioner options back in your control.



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