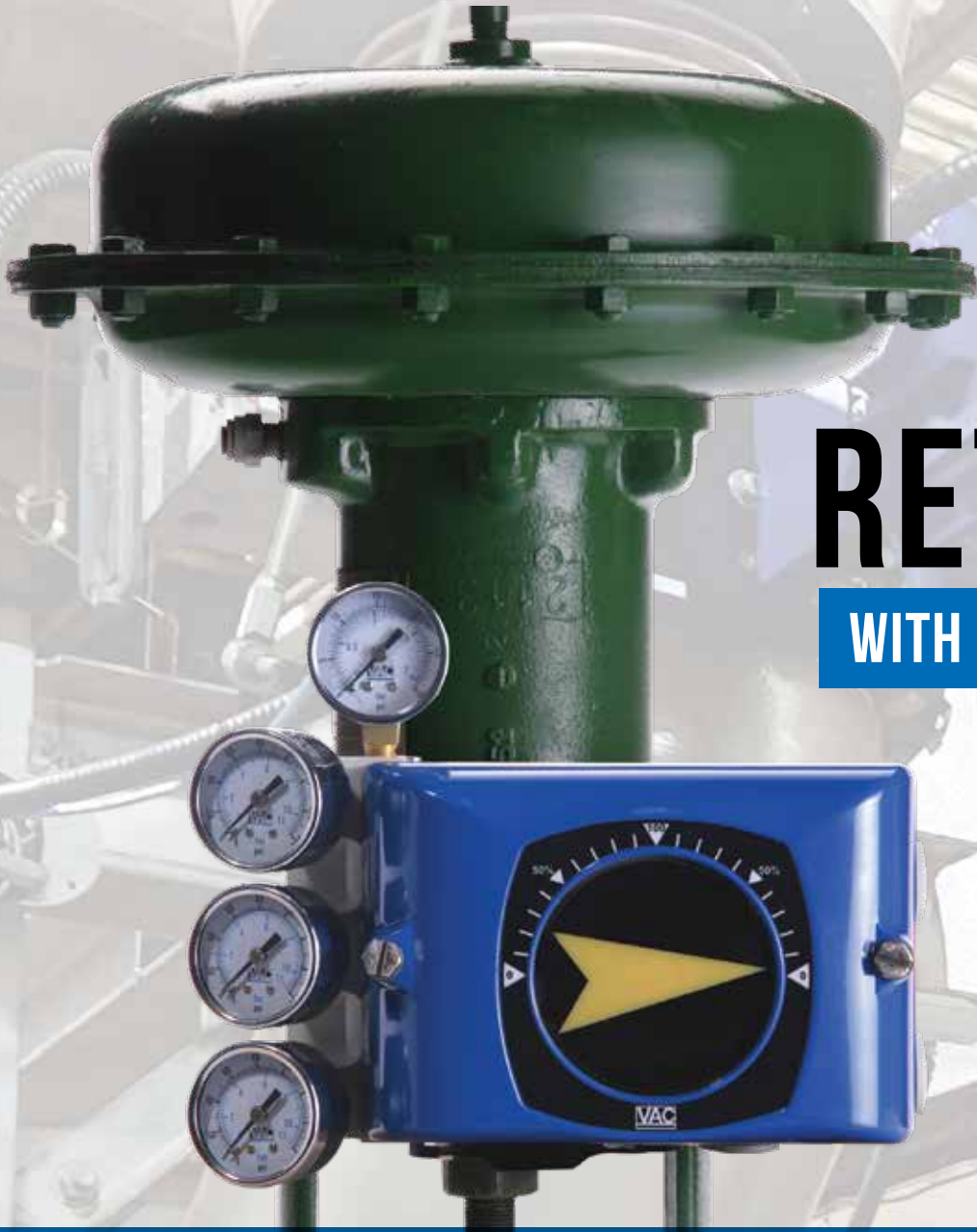




VALVE ACCESSORIES & CONTROLS

# RETROFIT

WITH A VAC POSITIONER



A photograph of an industrial control valve with a blue VAC positioner. The valve is mounted on a large, cylindrical metal tank. The positioner is connected to the valve via a metal arm and a blue cable. The background shows other industrial equipment and pipes.

## RETROFIT YOUR VALVE WITH A VAC POSITIONER

### VAC GIVES YOU A CHOICE

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 without products that would best fit those applications. When these manufacturers' standard positioners need replacing, what choices are you offered? High prices, poor delivery, or discontinued products leave users without many options.

- VAC provides you with current designs and competitive cost choices including:
  - Electropneumatic positioners
  - Pneumatic positioners
  - Digital positioners
- VAC gives top notch service. Our comprehensive inventory is supported by caring and knowledgeable employees.
- Retrofitting with a VAC positioner offers flexibility and versatility in mounting (rotary or linear) with a single, standard positioner.
- VAC positioners are simple and rugged, all with aluminum housing and quality components.



## The Modularity of the VAC V100 Positioner

### V100 BENEFITS

- Compact Design
- Quality components = rugged and accurate performance
- Screw driver slots in the span and zero ferrules, along with external zero adjustment, help make calibrating the positioner simple
- Easily maintain all key components
- Clear, visible arrow indicator standard-beacon optional
- Field changeable to any I/P option



## V200 Positioner. All In a Single Compact and Rugged Housing

### V200 BENEFITS

- Compact Design
- Quality components = rugged and accurate performance
- External zero and span (complete calibration) adjustment without removing cover
- Easily maintain all key components
- Clear, visible arrow indicator standard-beacon optional
- Field changeable to any I/P option



## VAC D400 Microprocessor Based Digital Positioner

### D400 BENEFITS:

- Microprocessor based valve positioner
- User friendly, menu driven programming with LCD Display
- Local push button configuration—no handheld device or PC necessary
- Low air consumption and proven dependable mechanical design
- Modular design—available with position feedback, micro switches and “Fail Freeze” options. Same unit for rotary or linear mounting.
- Aluminum Housing—Nema 4X IP 65 Enclosure—Standard—Electrostatically dipped varnish with stove-hardened epoxy resin.
- Unique adaptive control feature offers the ability to enhance valve/actuator package for maximum control without upsetting the process.
- ATEX-FM-CSA-IEC-Ex approvals available



## VAC D500 Advanced Digital Positioner

### D500 BENEFITS:

- Reliability - proven rugged technology, vibration test specified
- Flexibility - various mounting options, analog or binary feedback alarms, micro-switches, universal analog input available
- Diagnostics - pressure sensor option for advanced diagnostics with partial stroke capability standard
- Performance - very high resolution and air delivery, precise positioning with 270° sensor, SIL2 approval available
- Simple - push buttons and LCD display for auto-calibration and configuration with standard loop calibrator

# MOUNTING KITS

- Over 200 actuator mounting kits available (rotary and linear).
- Custom designed kits for specialty applications
- Universal approach to mounting to facilitate standardization and simplification.

VAC has many other designs available for short lead times, and will even address making custom kits. Please provide the following information when contacting us about kits:

1. Actuator model number and size
2. If a linear valve, the stroke length or travel

Other information like valve type and age of the actuator can help identify the correct kit. Actuators go through design revisions and top works changes; we make every effort to stay current on new designs.

Additional mounting kit information is available on our website: [www.vacaccessories.com](http://www.vacaccessories.com)



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