



## **V200 POSITIONER** A positioner that offers all in one compact, simple housing

VAC - Valve Accessories and Controls www.vac.se



www.flowtec.at





### **The V200 Positioner**



Internal 4/20 mA Feedback available as an option



Flexible mounting for rotary or linear applications



External zero and span adjustment- without removing the positioner cover

#### All in a single compact and rugged housing

The V200 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, optional

Tufram<sup>®</sup> or Nickel coatings, low -50°C / -58°F or high 163°C / +325°F temp options, and standard features like external zero and span adjustment, this unit expands the VAC offering to cover this "all in one" market for positioners. Add to this the excellent performance yet simple design, and the combination equals a real value.



# **Flo**wtec

#### V200 Options



Internal switches- Mechanical or Reed, general purpose only



V200-EX Explosion Proof Unit



V200E-0/10 Volt Unit

#### 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 indicator with arrow indicator standard- beacon optional
- Field changeable to any I/p option



V200E-Standard Nema 4X Unit or IS Unit



V200E-GA Gas Approved Unit



V200-EX with Third Party EX Switch



V200 Nickel Coated



V200 Tufram<sup>®</sup> Coated



Extra High Temp (EHT) 163°C / 325°F only available in pneumatic

Technical Specifications		
Supply Pressure:	0,15-1 MPa / 20-145 psi	
Weight:	1,7kg / 3.8 lbs	
Temperature range:	-40 to +85°C	
Air connections:	1/4" G or 1/4" NPT	

Spool/Pilot Valves	Standard/Low Bleed	Super High Gain (3)	Super High Gain Super High Flow (4)
Air Delivery	Nm³/h / Nl/min / scfm	Nm <sup>3</sup> /h / Nl/min / scfm	Nm³/h / Nl/min / scfm
@6 bar / 600 kPa / 87 psi	48 / 800 / 28.3	53,4 / 890 / 31.5	84 / 1400 / 50
<b>Bleed Rate</b>	Nm³/h / NI/min / scfm	Nm <sup>3</sup> /h / Nl/min / scfm	Nm <sup>3</sup> /h / Nl/min / scfm
@6 bar / 600 kPa / 87 psi	<0,34 / <5,6 / <.2	1,41 / 23,5 / .83	2,21 / 36,8 / 1,3
Pressure Gain	240:1	1100:1	1100:1

Tufram<sup>®</sup> is a registered trademark of General Magnaplate Corporation.





#### Retrofit your valve with a VAC Positioner - a "choice" of options

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.

From a very basic and simple, pneumatic unit to standard or EX electropneumatic positioners, the choice of replacing the manufacturer's "standard" positioner is back in your hands. VAC products offer the control accuracy you need in a simple rugged design (all metal housings) that is flexible and adaptable. The installed base of control valves is very important to users and to VAC.



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

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

A solid, simply designed positioner, with high quality construction is just the start. Because we are a small, customer driven company, we can meet your needs much quicker, with a lot more flexibility.

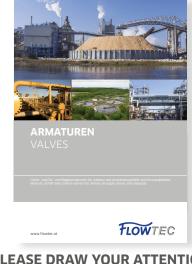
A quality company must be a lot more than a quality product. Responding promptly and

honestly, showing genuine interest in what we do and what you do, staying focused on our strengths, and being different in a positive way are important.

Sounds simple - we plan to keep it that way!



We are the general representative and partner of leading international manufacturers and specialists in the fields of pulp and paper technology and industrial valves. Our expertise is based on many years of experience, in-depth know-how as well as the possibility to offer solutionoriented concepts at a good price-service ratio.



PLEASE DRAW YOUR ATTENTION TO OUR FURTHER PRODUCT PORTFOLIO AS WELL