



### Technical Specifications

#### V200E-GA-Electropneumatic Explosion Proof Positioner-Gas Approved

Input range: 4-20mA  
 Supply pressure: 20-100 PSI  
 Linearity error: <1.0% f.s.  
 Hysteresis: <0.5% f.s.  
 Repeatability: <0.5% f.s.  
 Loop Load: 7.5 VDC @ 20 mA

|                                 |                           |                  |                                  |
|---------------------------------|---------------------------|------------------|----------------------------------|
| <b>Pneumatic Flow</b>           | <b>Standard/Low Bleed</b> | <b>High Gain</b> | <b>Super High Gain/High Flow</b> |
| Pressure Gain: @87 PSI (600kPa) | 240:1                     | 1100:1           | 1100:1                           |

|                                   |              |      |      |
|-----------------------------------|--------------|------|------|
| Air Delivery:<br>@87 PSI (600kPa) | SCFM<br>28.3 | 31.5 | 50.0 |
|-----------------------------------|--------------|------|------|

|                             |             |     |     |
|-----------------------------|-------------|-----|-----|
| Air Consumption:<br>@87 PSI | SCFM<br><.2 | .83 | 1.3 |
|-----------------------------|-------------|-----|-----|

Temp Range: 40° to 160° Fahrenheit  
 40° to 71° Celsius

Air Connections: 1/4" NPT or G Threads  
 Gauge port: 1/8" NPT or G Threads  
 Cable entry: 1/2" NPT or M20x1.5 or PG 13.5

Ingress & corrosion protection: Nema 4X and IP 66  
 Coating: Powder Polyester

Weight 5.4 lbs

### Approvals

**FM CSA Intrinsically Safe**  
 CI 1, Div 1 & 2, Gps BCD CI II  
 Dive 1, Gps EFG  
 CI III Div 1 fibers  
 Temp Code T4

**Explosion Proof**  
 CI I, Div 1 & 2, Gps B,C,D

**Dust Ignition Proof**  
 CI II & III, Div 1, Gps EFG

