



## 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: @87 PSI (600kPa)	SCFM 28.3	31.8	50.0
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Air Consumption: @87 PSI	SCFM <.2	.71	1.3
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Temp Range: -40° to 160° Fahrenheit  
-40° to 71° Celsius

Air Connections: ¼" NPT or G Threads  
Gauge port: ⅛" NPT or G Threads  
Cable entry: ½" NPT or M20x1.5 or PG 13.5

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

Weight 5.5 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

