



### Technical Specifications

#### V200E-EX-Electropneumatic Explosion Proof Positioner

Input range: 4-20mA (R1<260 ohms)  
 Supply pressure: 20-145 PSI 0.2-1MPa  
 Linearity error: <0.8% f.s.  
 Hysteresis: <0.5% f.s.  
 Repeatability: <0.% f.s.

Pneumatic Flow	Standard/Low Bleed	High Gain	Super High Gain/High Flow
Pressure Gain: @87 PSI (600kPa) acc.to ISA S75.13	240:1	1100:1	1100:1

Positioner: 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 185° Fahrenheit  
 -40° to 85° Celsius

Air Connections: ¼" NPT or G Threads  
 Gauge port: 1/8" NPT or G Threads  
 Cable entry: ½" NPT or M20x1.5 or PG 13.5

Ingress & corrosion protection: Nema 4X and IP 65  
 Coating: Powder Polyester

Weight 5.4 lbs

### Approvals

#### Atex/Cenelec

Intrinsically safe: EEX ia IIB T4  
 Flameproof: EEx d IIB +H2 T4

#### British Standard (NI)

Non incendive: Ex N II T6 for Zone 2

#### FM

Intrinsically safe: CL I-II-III/Div 1/Grp

#### CSA

Intrinsically safe: CL I/Div 1/Grp CD  
 CL II/Div 1/Grp EFG  
 CL III  
 CL I/Div 2/Grp BCD  
 CL II/Div 1/Grp EFG  
 Explosion proof: CL I/Div 1/Grp BCD  
 CL II/Div 1/Grp EFG

#### GOST

EEx ia or EEx d (Russia/Ukraine)

