



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

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

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
 Cl 1, Div 1 & 2 , Gps BCD
 Cl II Dive 1, Gps EFG
 Cl III Div 1 fibers
 Temp Code T4

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

Dust Ignition Proof
 Cl II & III, Div 1, Gps EFG

