



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)	240:1	1100:1	1100:1

Positioner:			
Air Delivery: @87 PSI (600kPa)	SCFM 28.3	31.8	50.0

Air Consumption: @87 PSI	SCFM <.2	.71	1.3
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Temp Range:	-40° to 185° Fahrenheit -40° to 85° Celsius
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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 65
Coating:	Powder Polyester

Weight	5.4 lbs
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Approvals

Atex/Cenelec

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

British Standard (NI)

Non incensive: 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)

