



Technical Specifications

V200E 0-10 VDC Electropneumatic Positioner

Input range:	0-10 VDC
Supply pressure:	20-120 PSI
Linearity error:	<1.0% f.s.
Hysteresis:	<0.5% f.s.
Repeatability:	<0.5% 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

Air Delivery: @87 PSI (600kPa)	SCFM 28.3	31.5	50.0
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Air Consumption: @87 PSI	SCFM <.2	.83	1.3
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Temp Range:	-40° to 160° Fahrenheit -40° to 71° Celsius
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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-Positioner Epoxy-IP Transducer

Ip Converter 3 wire	7.2-30 VDC Input/power 0-10 VDC Signal
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Frequency response	-3 db@ 5 Hz
Vibration effect	Less than +1% of Span under 5-15 Hz @ 0.8 inches constant displacement 15-500 Hz @ 10 Gs.

Weight	3.8 lbs	1.7 kg
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