



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.

Pressure Gain: 750 Pout/Pin
 Acc. To ISA S75.13 49% Pout/Pin

Pneumatic Flow	Standard/Low Bleed	High Gain	Super High Gain/High Flow
Pressure Gain: @87 PSI (600kPa) acc.to ISA S75.13	300:1	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-Positioner
 Epoxy-IP Transducer

Ip Converter
 3 wire 7.2-30 VDC Input/power
 0-10 VDC Signal

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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