



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 Pressure Gain: @87 PSI (600kPa)	Standard/Low Bleed 240:1	High Gain 1100:1	Super High Gain/High Flow 1100:1
Air Delivery: @87 PSI (600kPa)	SCFM 28.3	31.8	50.0
Air Consumption: @87 PSI	SCFM <.2	.71	1.3
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	