



V200 Technical Specifications

V200E Electropneumatic Positioner

Input range: 4-20mA (Ri<230 ohms)

Supply pressure: 145 PSI
Linearity error: <1.0% f.s.
Hysteresis: <0.6% f.s.
Repeatability: <0.5% f.s.

| Pneumatic Flow | Standard | High Gain | Super High Gain/High Flow |
|---|-----------------|------------------|----------------------------------|
| Pressure Gain: @87 PSI (600kPa) acc.to ISA S75.13 | 240:1 | 1100:1 | 1100:1 |

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|-----------------------------------|--------------|------|------|
| 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 |
|-----------------------------|-------------|-----|-----|

Temp Range: -40° to 185° Fahrenheit
-40° to 85° Celsius

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

Weight 3.8 lbs 1.7 kg