

V200 Positioner



Housing Material: Cast aluminium with polyester coating

Indicator Options: Flat pointed indicator or raised indicator (red/green or yellow/black)

- One housing for pneumatic or electropneumatic
- Optional gauges
- Optional range spring
- Variety of cams available
- Variety of spindles available
- External zero + span adjustment without removing the cover
- Five pilot options
- Explosion-proof, gas approved, fail-freeze, 0-5 VDC and 0-10 VDC options available
- Variety of feedback options

V200 P Pneumatic Positioner

Input Range:	3-15 PSI
Supply Pressure	20-145 PSI
Linearity Error:	<0.7 f.s.
Hysteresis:	<0.4 f.s.
Repeatability:	<0.3 f.s.
Pressure Gain @87 PSI: (acc. to ISA S75.13)	240:1
Air Delivery @87 PSI:	28.3 SCFM
Air Consumption @87 PSI:	0.20 SCFM
Temperature Range:	-40°F to 185°F
Air Connections:	1/4" NPT / G Threads
Gauge Port:	1/8" NPT / G Threads
Ingress & Corrosion Protection	Nema 4X and IP 66

V200 E Electropneumatic Positioner

Input Range:	4-20 mA (Ri<170 ohms)
Supply Pressure	20-145 PSI
Linearity Error:	<1% f.s.
Hysteresis:	<0.6% f.s.
Repeatability:	<0.5% f.s.
Pressure Gain @87 PSI: (acc. to ISA S75.13)	240:1
Air Delivery @87 PSI:	28.3 SCFM
Air Consumption @87 PSI:	0.20 SCFM
Temperature Range:	-40°F to 185°F
Air Connections:	1/4" NPT / G Threads
Gauge Port:	1/8" NPT / G Threads
Cable Entry:	1/2" NPT, M20x1.5 or PG 13.5
Ingress & Corrosion Protection:	Nema 4X and IP 66

V200 Positioner Dimensions

