



Technical Specifications

V200P EHT (Extra High Temp) Pneumatic Positioner

Available in pneumatic only.

Input range:	3-15 PSI	20-100 kPa
Supply pressure:	145 PSI	<1 MPa
Linearity error:	<1.0 f.s	
Hysteresis:	<0.5 f.s.	
Repeatability:	<0.4 f.s.	

Pneumatic Flow	Standard/Low Bleed	High Gain	Super High Gain/High Flow
Pressure Gain: @87 PSI (600kPa) acc.to ISA S75.13	240:1	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 325° Fahrenheit -40° to 163° Celsius
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Temperature Effect:	Zero 1.5% @ 325F Span 6.0% @ 325F
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The above is based on calibrating at ambient temperature and the unit subjected to 325F.

Air Connections:	¼" NPT or G Threads
Gauge port:	1/8" NPT or G Threads

Ingress & corrosion protection:	Nema 4X and IP 66
Coating:	Nickel Plated-Aluminum

Weight	3.5 lbs	1.6 kg
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