



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:	<0.7 f.s	
Hysteresis:	<0.4 f.s.	
Repeatability:	<0.3 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	31.5	50.0
-----------------------------------	--------------	------	------

Air Consumption: @87 PSI	SCFM <.2	.83	1.3
-----------------------------	-------------	-----	-----

Temp Range:	-40° to 325° Fahrenheit -40° to 163° Celsius
-------------	---

Temperature Effect:	Zero 1.5% @ 325F Span 6.0% @ 325F
---------------------	--------------------------------------

The above is based on calibrating at ambient temperature and the unit subjected to 325F.

Air Connections:	1/4" NPT or G Threads 1/8"
Gauge port:	NPT or G Threads

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

Weight	3.5 lbs	1.6 kg
--------	---------	--------