



Technical Specifications

V100 P Pneumatic Positioner

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.	

Pressure Gain:	750 P_{out} / P_{in}
@87 PSI (600kPa)	49 P_{out} / P_{in}
acc.to ISA S75.13	

Air Delivery:	SCFM	SLPM
@29 PSI (200kPa)	9.5	270
@87 PSI (600kPa)	28.3	800
@145 PSI	47.1	1350

Air Consumption:	SCFM	SLPM
@29 PSI	0.18	5
@87 PSI	0.53	15
@145 PSI	0.88	25

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

Ingress & corrosion protection:	Nema 4X and IP 66
Coating:	Powder Polyester
	Optional-Nickel

Weight	3.5 lbs	1.6 kg
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