



Technical Specifications:

V100P 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 (600k)	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	3.5lbs	1.6kg
--------	--------	-------