



VALVE ACCESSORIES & CONTROLS, INC.

Technical Specifications

V200E Electropneumatic Positioner

Input range:	4-20mA (Ri<170 ohms)		
Supply pressure:	20-145 1MPa		
Linearity error:	<1.0% f.s.		
Hysteresis:	<0.6% f.s.		
Repeatability:	<0.5% f.s.		
Pneumatic Flow	Standard/Low Bleed	High Gain	Super High Gain/High Flow
Pressure Gain: @87	240:1	1100:1	1100:1
PSI (600kPa) acc.to ISA S75.13			
Air Delivery: @87	SCFM		
PSI (600kPa)	28.3	31.5	50.0
Air Consumption:	SCFM		
@87 PSI	<.2	.83	1.3
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		
Cable entry:	1/2" NPT or M20x1.5 or PG 13.5		
Ingress & corrosion protection:	Nema 4X and IP 66		
Coating: Powder Polyester			
Optional- Nickel, Turfram			
Weight	3.8 lbs	1.7 kg	