



Technical Specifications

V200 Nickel V200 P, E, IS Units with Nickel Coating

	V200 P	V200 E	V200E-IS*
Input range:	3-15 PSI	4-20mA (Ri<230 ohms)	4-20 mA (Ri<170 ohms)
Supply pressure:	145 PSI	20-145 PSI	20-145 PSI
Linearity error:	<0.7% f.s.	<1.0% f.s.	<1.0% f.s.
Hysteresis:		<0.6% f.s.	<0.6% f.s.
Repeatability:		<0.5% f.s.	<0.5% 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 185° Fahrenheit
-40° to 85° Celsius

Air Connections: ¼" NPT or G Threads
Gauge port: ⅛" NPT or G Threads
Cable entry: ½" NPT or M20x1.5 or PG 13.5

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

Weight 3.8 lbs 1.7 kg

*IS Approvals

Atex/Cenelec EEx ia IIC T4-T6

FM/CSA CL I Div 1 Grp ABCD
CL I Div 2 Grp ABCD