



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:	<0.4% f.s.	<0.6% f.s.	<0.6% f.s.
Repeatability:	<0.3% f.s.	<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	31.5	50.0
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Air Consumption: @87 PSI	SCFM <.2	.83	1.3
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Temp Range:	-40° to 185° Fahrenheit -40° to 85° Celsius
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Air Connections:	1/4" NPT or G Threads
Gauge port: Cable entry:	1/8" NPT or G Threads 1/2" NPT or M20x1.5 or PG 13.5

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

Weight	3.8 lbs	1.7 kg
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*IS Approvals

Atex/Cenelec EEx ia IIC T4-T6

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