



Technical Specifications

V200 Tufram®

V200 P, E, IS Units with Tufram® 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
Air Consumption: @87 PSI	SCFM <.2	.71	1.3
Temp Range:	-40° to 185° Fahrenheit -40° to 85° Celsius		
Air Connections:	¼" NPT or G Threads		
Gauge port:	1/8" NPT or G Threads		
Cable entry:	½" NPT or M20x1.5 or PG 13.5		
Ingress & corrosion protection:	Nema 4X and IP 66		
Coating:	Tufram		
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

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