



Intrinsically Safe Pressure Transmitter

For Use In Hazardous Locations

Models Select Chart

EXAMPLE	IS626	06	GH	P1	E1	S1	AT	Series IS626-06-GH-P1-E1-S1-AT Intrinsically Safe Pressure Transmitter, range 0-5 psig, general purpose housing, 1/4" male NPT, 3 ft. cable, 4-20 mA, 2-wire output, with aluminum tag.
SERIES	IS626							Intrinsically Safe Pressure Transmitter
RANGE		00 01 06 07 27 08 09 10 11 12 24 13 25 14 22 15 16 17 18 19 26						0-15 psia 0-30 psia 0-5 psig 0-15 psig 0-25 psig 0-30 psig 0-50 psig 0-100 psig 0-150 psig 0-200 psig 0-250 psig 0-300 psig 0-400 psig 0-500 psig 0-600 psig 0-1000 psig 0-1500 psig 0-2000 psig 0-3000 psig 0-5000 psig 0-8000 psig
HOUSING			GH					General Purpose
FITTINGS				P1 P2 P3 P4				1/4" Male NPT 1/4" Female NPT BSPT Male ISO 228 R 1/4" BSPT Female ISO 228 RC 1/4"
CABLES & CONNECTORS				E1 E2 E3 E6				3 Ft. Cable 6 Ft. Cable 9 Ft. Cable Bendex Connection
ELECTRICAL OUTPUT						S1		4-20 mA, 2-wire
OPTIONS							AT NIST	Aluminum Tag NIST Certification

Accessories

Model	Description
A-295	Female four pin M-12 to cable gland connector.
A-231	16' (5 m) shielded cable with 4 pin female M-12 connection.
A-240-D	Cooling tower, perforated, 1/4" male/female BSPP.
A-250-D	Cooling tower, spiral, 1/4" male/female BSPP.
A-251	Pressure snubber, brass, 1/4" male/female BSPT.
A-257	Pressure snubber, 316 SS, 1/4" male/female BSPT.
MTL7706	Intrinsically safe zener barrier.

Specifications:-	
Service	: Compatible gases and liquids.
Wetted Materials	: Type 316, 316L SS.
Accuracy	: 0.25% FS; absolute range: 0.5% FS (includes linearity, hysteresis, and repeatability).
Temperature Limit	: 0 to 176°F (-18 to 80°C).
Compensated Temperature Range	: 0 to 176°F (-18 to 80°C).
Thermal Effect	: ±0.02% FS/°F (includes zero and span).
Pressure Limits	: See Catalog page.
Power Requirements	: 10 to 28 VDC.
Output Signal	: 4 to 20 mA.
Response Time	: 50 ms.
Loop Resistance	: 0 - 900 Ω maximum.
Current Consumption	: 38 mA (maximum).
Electrical Connections	: 3 ft. cable or 4-pin M-12 Connector.
Process Connection	: 1/4" male/female NPT and BSPT.
Enclosure Rating	: NEMA 4X (IP66).
Mounting Orientation	: Mount in any position.
Weight	: 8.9 oz (252 g).
Agency Approvals	: CE, cULus Intrinsically Safe to UL Standard 913.