

HIGH ACCURACY PRESSURE TRANSMITTER

Special Features:

- Low Cost OEM
- Wide Temperature Range
- Crevise Free Stainless Steel Construction
- No Seals or O-Rings
- Compact Version
- Surge Protection, reverse Voltage Protection to 36V DC



Applications:

U3200 OEM Pressure Transmitters with Compact Design are used for various applications in Aviation Industry, Pharmaceuticals, Refrigeration and HVAC Controls, Process Control, Motor Fuel Control, Water Pressure Monitoring and High end industrial machinery.

Performance Specifications:

Pressure Range	: -1 Bar ~ 40 Bar
Accuracy	: $\pm 0.10\%$ of F.S
Operating Temp.	: - 40 °C to 125 °C
Compensated Temp.	: - 20 °C to 85°C
Total Error Band	: $\pm 0.50\%$ of F.S
EMI Protection	: 100 V/m Protection
EM Field Immunity	: 30 V/m Protection
Over Voltage Protection	: 36V DC in Positive and Reverse Polarity
Proof Pressre	: 2X
Burst Pressure	: 5X
Output	: 4-20 mA , 0-10V , 0-5V, 0.5-4.5V Ratiometric, 1-5V

Wetted Parts	: 17-4 PH SS
Diaphragm	: AISI 316L SS
Case	: AISI 304 SS
Connector	: Nylon 6/6
Media Compatibility	: All Materials compatible with Stainless Steel
Protection	: IP 65; IP68 (Cable Version)

	2 Wire	3 Wire	3 Wire
Output	: 4 - 20mA	0.5 - 4.5V	0 - 10V
Excitation (V)	: 9 - 36V	4.75 - 5.25V	15 - 30V

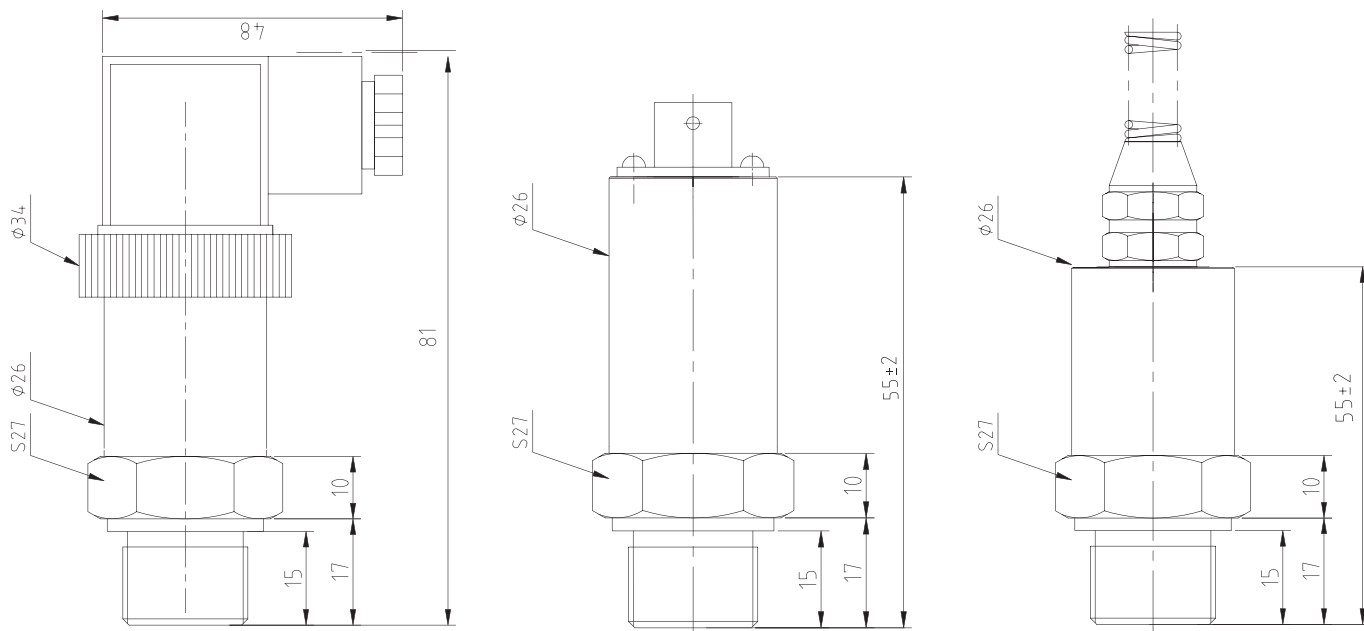
Standard Ranges:

RANGE (BAR)	RANGE (BAR)
-1/0	-1/1
-1/2	-1/3
-1/4	-1/5
-1/6	-1/10
-1/20	-1/40
0/1	0/1.5
0/2	0/2.5
0/3	0/3.5

* Non Standard Ranges And Various Engineering Units Available On Request

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⚙️ Dimensions:



HOW TO ORDER

⚙️ Basic Model:

1	0.5 to 4.5V (ratiometric)	2	4 - 20mA	3	1 to 5V	U32
4	0 to 10V	5	0 to 5V	6	0 to 100mV	2

⚙️ Process Connection:

1	1/4" BSP (M)	2	1/2" BSP (M)	3	7/16" UNF (M)	1
4	1/4" NPT (M)	5	1/2" NPT (M)	7	1.5" Sanitary	

⚙️ Electrical Connection:

1	2ft Cable	2	2ft Cable with IP68 Gland	5	M12	6
4	Packard Metripak Connector	5	Bendix	6	Hirschman DIN 43650	

⚙️ Pressure Range:

Please Refer to the range table

⚙️ Units:

B	Bar
P	Psi

⚙️ Pressure Type:

A	Absolute Pressure
G	Gauge Pressure
C	Compound Pressure