

## SANITARY SEAL HYGIENIC PRESSURE TRANSMITTER

### Special Features:

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



### Applications:

TC2700 Sanitary Seal Hygienic Pressure Transmitters with Compact Design are used for various applications in Process engineering, Chemical industry, Food industry, Pharmaceutical Machinery and High end industrial machinery.

### Performance Specifications:

Pressure Range	: -1 Bar ~ 40 Bar
Accuracy	: ±0.5%
Operating Temp.	: - 40°C to 125°C
Compensated Temp.	: - 20°C to 85°C
Proof Pressre	: 2X
Burst Pressure	: 5X
Input Voltage	: 12 - 36 VDC
Output	: 4-20 mA , 0-10V , 0-5V, 0.5-4.5V Ratiometric, 1-5V
Wetted Parts	: AISI 316L SS
Diaphragm	: AISI 316L SS
Case	: AISI 316L SS
Connector	: Nylon 6/6
Media Compatibility	: All Materials compatible with AISI 316L SS
Protection	: IP 68 (Cable Version)
Agent Approval	: CE

	2 Wire	3 Wire	3 Wire
Output	: 4 - 20mA	0.5 - 4.5V	0 - 10V
Excitation (V)	: 12 - 36V	4.75 - 5.25V	15 - 30V

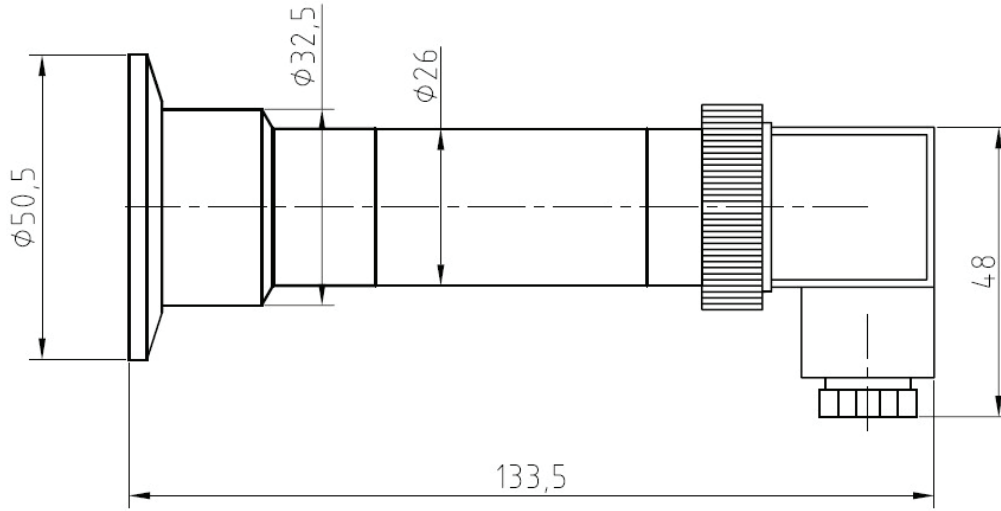
### Standard Ranges:

RANGE (BAR)	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	0/4	0/5
0/6	0/7	0/10
0/16	0/20	0/25
0/30	0/35	0/40

\* Non Standard Ranges And Various Engineering Units Available On Request

SANITARY SEAL HYGIENIC PRESSURE TRANSMITTER

⚙️ Dimensions:



⚙️ Wiring Method :

## SANITARY SEAL HYGIENIC PRESSURE TRANSMITTER

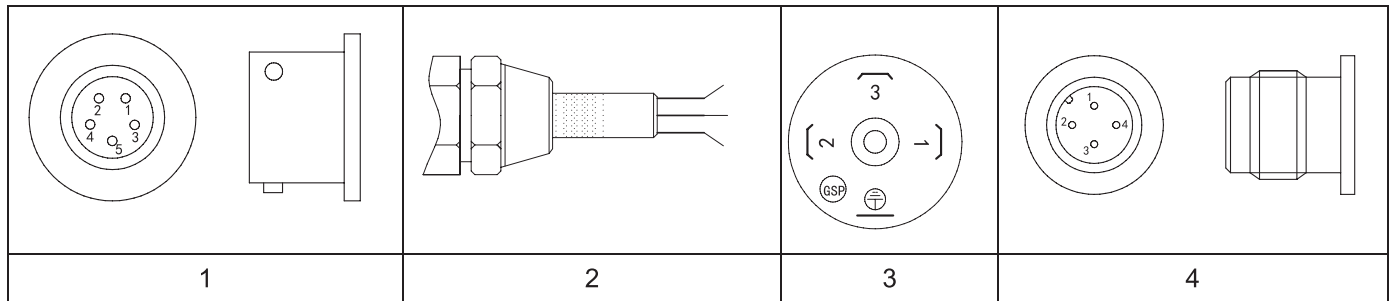
### HOW TO ORDER

<b>Basic Model:</b>						TC27
1	0.5 to 4.5V (ratiometric)	2	4 - 20mA	3	1 to 5V	2
4	0 to 10V	5	0 to 5V	6	0 to 100mV	
<b>Process Connection:</b>						1
7	1 1/2" Triclover					
8	2" Triclover					
<b>Electrical Connection:</b>						6
1	2ft Cable	2	2ft Cable with IP68 Gland	5	M12	
4	Packard Metripak Connector	5	Bendix	6	Hirschman DIN 43650	
<b>Pressure Range:</b>						001
Please Refer to the range table						
<b>Units:</b>						B
B	Bar					
P	Psi					
<b>Pressure Type:</b>						G
A	Absolute Pressure					
G	Gauge Pressure					
C	Compound Pressure					

Ordering Example : TC2727-6-007BG

## SANITARY SEAL HYGIENIC PRESSURE TRANSMITTER

### Connections:



Connector type	Function	Color	5PIN	Connector type	Function	Color	
5PIN connector 0-5V; 0-10V 0.5-4.5V, 1-5V	S+	Blue	1	Grand cable 0-5V; 0-10V 0.5/4.5V, 1-5V	S +	Blue	
	E+-	Red	2		E +	Red	
	E-/S-	Yellow/White	3		E-/S-	Yellow/White	
5PIN connector 1.5mV/V, 2mV/V 3.33mV/V	S+	Blue	1	Grand cable 1.5mV/V, 2mV/V 3.33mV/V	S+	Blue	
	E +	Red	2		E +	Red	
	S -	White	3		S -	White	
	E -	Yellow	4		E -	Yellow	
	C	Black	5		C	Black	
5PIN connector 4-20mA	E+	Red	1	Grand cable 4-20mA	E+	Red	
	S+	Black	2		S+	Black	
Connector type	Function	Color	4PIN	Connector type	Function	Color	4PIN
Hirschman 0-5V; 0-10V 0.5-4.5V, 1-5V	E+	Red	1	M12×1 connector 0-5V; 0-10V 0.5-4.5V, 1-5V	E +	Red	1
	S+	Blue	2		S +	Blue	3
	E -/S-	Yellow/White	3		E -/S-	White	4
Hirschman 4-20mA	E+	Red	1	M12×1 connector 4-20mA	E+	Red	1
	S+	Black	2		S+	Black	3