

# Sanitary Seal Pressure Transmitter

Model : SPT

## Overview

The flush diaphragm ensures service free seal between the Process Connection and the measuring diaphragm. The Permanently sealed sensing system including food grade liquid fill and is designed for "CIP" and "SIP" Procedures

### FEATURES

- Light Weight
- Extended Temperature range
- Low cost OEM
- Rugged Construction
- Reverse Polarity protection
- Shock, Vibration Proof



### SPECIFICATION

Sensing Principle	: Piezoresistive
Pressure range	: standard as per below table
Pressure reference	: relative pressure {Absolute & Compound are available}
Wetted Part	: SS316L
Supply Voltage	: 10-30 Vdc
Output	: 4-20mA, 2wire
Media temperature	: -20 °C to 150 °C
Accuracy	: ±0.25% F.S.D.
Process Connection	: 1.5" TC End (50.4 mm)

### CONSTRUCTION



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**CARE**

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Range Table 1

Standard Ranges					
Range (bar)		Compound Range		Vacuum (bar)	
Range	Code	Range	Code	Range	Code
0/1	1 BG	-1/1	2 BC	-1 /0	1 BA
0/2	2 BG	-1/3	3 BC		
0/4	4 BG	-1/6	6 BC		
0/6	6 BG	-1/10	10 BC		
0/10	10 BG	-1/20	20 BC		
0/16	16 BG				
0/20	20 BG	Other ranges available on request			

## Selection Guide

SPT-10BG-TC

### HOW TO ORDER

SPT

#### 1. Range

10 BG

Refer Table

#### 2. Process Connection

TC

TC : Tri-Clamp

TCC: Tri-clamp +Cooling Coil

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