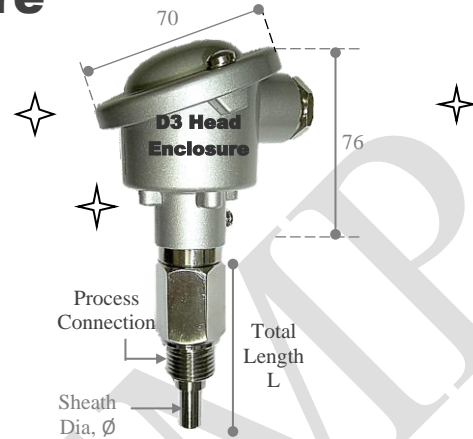


Thermocouple / RTD Spring Loaded Process Connection & Terminal Head Enclosure

EB model

Feature

- ✓ Various Head Enclosure Design
- Standard, Din and Exproof Enclosure Design available
- ✓ Spring Loaded BSP Process Connection
- ✓ Max compression 18mm
- ✓ Optional : Transmitter
- Transmitter 4 ~ 20mA output
- Transmitter Hart protocol 4~20mA output
- ✓ Suitable for Marine Pump Engine

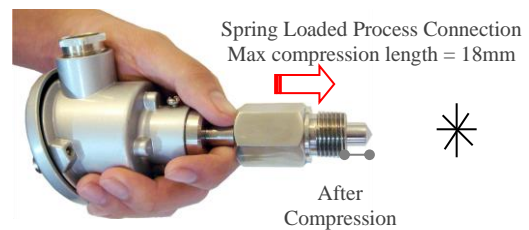


Thermocouple

- ✓ Type Available: K, J, E, T, N
- ✓ Sheath Material: SS316
- ✓ Mineral insulated single and duplex thermocouple
- ✓ Ansi MC 96.2 / IEC-584
- ✓ Sheath Diameter from : 4.8 to 8.0mm
- ✓ Minimum insulation resistance : 10M ohm @ ambient temperature with 200V DC
- ✓ Hot junction: Grounded, Ungrounded

RTD - Resistance Temperature Detector

- ✓ Type Available: PT100, PT500, PT1000
- ✓ Sheath Material: SS316
- ✓ Single and duplex
- ✓ 2 wire, 3 wire, 4 wire available
- ✓ Temperature range available from -200 to 600 °C
- ✓ According to DIN EN 60751
- ✓ Alpha value = 0.00385 per ITS 90
- ✓ Sheath Diameter from : 4.8 to 8.0mm



STANDARD RTD MODEL

Description

EB Model, Spring Loaded Process Connection, Single Element, SS316 & Head Enclosure (D3 Design)

Order Code	Sensor Type	Junction/ No Wire	Accuracy	Process Conn BSP	Total Length (L) mm	Length Before Compress L1	Sheath Ø	Temp Range °C
EB-P1-WL100-B	PT100	3 Wire	Class B	½"	147	100	6	-50~400
EB-P1-WL150-B	PT100	3 Wire	Class B	½"	197	150	6	-50~400