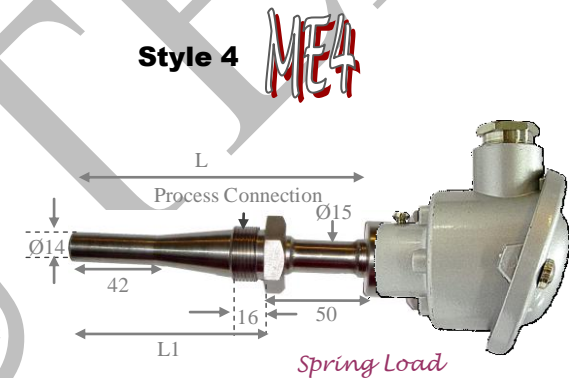
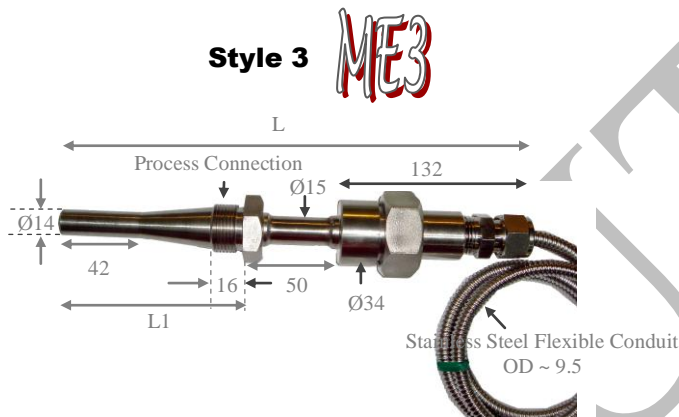
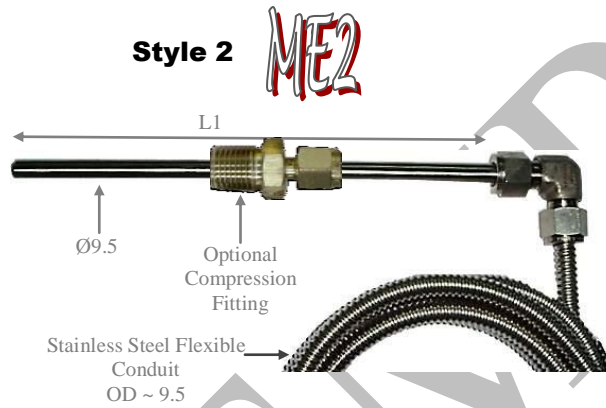


## Heavy Duty Exhaust Gas Thermocouple / RTD

**ME** model



### Feature

- ✓ Process Connection NPT, BSP
- ✓ Optional : Transmitter
- Transmitter 4 ~ 20mA output
- Transmitter Hart protocol 4~20mA output
- ✓ Use for measuring exhaust gas, temperature in stationary and marine diesel engines, turbines, compressor
- ✓ Robust and compact construction with extremely high resistance to shock and vibration.
- ✓ Heavy Duty Application
- ✓ Solid drilled protection tube
- ✓ Replaceable Insert for ME3 and ME4 Model
- ✓ Enclosure design for ME4 Model i.e Din IP65 (D3 design)

### Thermocouple

- ✓ For Model ME1, ME2, ME3 and ME4
- ✓ Type Available: K, J
- ✓ Sheath Material: SS316
- ✓ Mineral insulated single thermocouple
- ✓ Ansi MC 96.2 / IEC-584
- ✓ Minimum insulation resistance : 10M ohm @ ambient temperature with 200V DC
- ✓ Hot junction: Ungrounded

### RTD - Resistance Temperature Detector

- ✓ For Model ME3 and ME4 only
- ✓ Type Available: PT100 Vibration Proof
- ✓ Sheath Material: SS316
- ✓ Single
- ✓ 2wire, 3 wire, 4 wire available
- ✓ Temperature range available from -200 to 800 °C
- ✓ According to DIN EN 60751
- ✓ Alpha value = 0.00385 per ITS 90