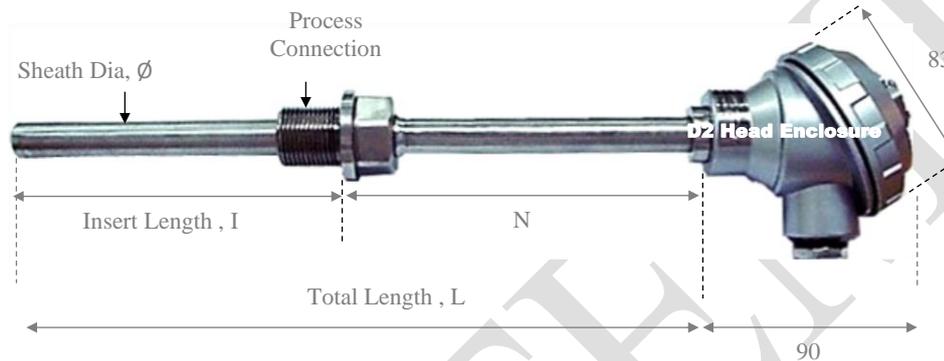


## ETF<sub>model</sub>

### Heavy Duty Thermocouple / RTD Sheath Probe w Fixed Process Connection Terminal Head Enclosure



#### Feature

- ✓ Various Head Enclosure Design
- Standard, Din and Exproof Enclosure Design available
- ✓ Various size of fixed Process Connection : 1/2" 3/4" BSP or NPT, M27, M33
- ✓ Optional : Transmitter
- Transmitter 4 ~ 20mA output
- Transmitter Hart protocol 4~20mA output

#### Thermocouple

- ✓ Type Available: K, N
- ✓ Sheath Material: SS316 or Inconel 600
- ✓ Element Size Ø 3mm
- ✓ Ansi MC 96.2 / IEC-584
- ✓ Hot junction: Grounded, Ungrounded
- ✓ Temperature Range from 0 to 1200 deg °C
- ✓ Short term temperature up to 1350 deg °C
- ✓ It is available in larger sheath diameter from Ø16.0, 21.3(1/2" pipe size), 26.7(3/4" pipe size)

#### RTD - Resistance Temperature Detector

- ✓ Type Available: PT100
- ✓ Sheath Material: SS316
- ✓ Single and duplex
- ✓ 2 wire, 3 wire, 4 wire available
- ✓ Temperature range available from -50 to 600 °C
- ✓ According to DIN EN 60751
- ✓ Alpha value = 0.00385 per ITS 90
- ✓ It is available in larger sheath diameter from Ø16.0, 21.3(1/2" pipe size), 26.7(3/4" pipe size)