

Fig. 1 Wiring

## Appearance and Connecting Dimension for the Stainless Steel Head Compartment

See Fig. 2.

Note:

M20 x 1.5 (IP65) is water-proof;  
M22x1.5 is water-proof and explosion-proof  
(dIIBT4/T6, IP65 or dIICT<sub>6</sub>, IP65).

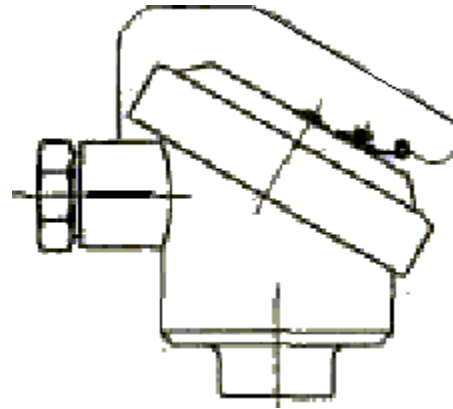


Fig. 2 Stainless Steel Compartment

## Attention Needed When Mounting

1. RTD, TC and Integral temperature transmitter should avoid being mounted in the place where there is strong vibration, for example, at the outlet of a pump.
2. Accessories supplied should be kept until the end of installation.
3. Temperature of storage: -20 °C ~ +60 °C.
4. Minimum immersion length for RTD or TC is recommended as the following:  
150 mm or 200 mm for normal process pipes,  
400 mm for normal process equipment.

## Model Selection Chart

Armored Thermometer of Stainless Steel / Integral Temperature Transmitter

**Example: WREK14706-0750P/T1:** Thermocouple-Type E-Single element- Fixed Ferrule with Flange-Intrinsic safe-No special requirement-OD 6 mm-Immersion length 750 mm-0~100 °C –Stainless steel compartment.