

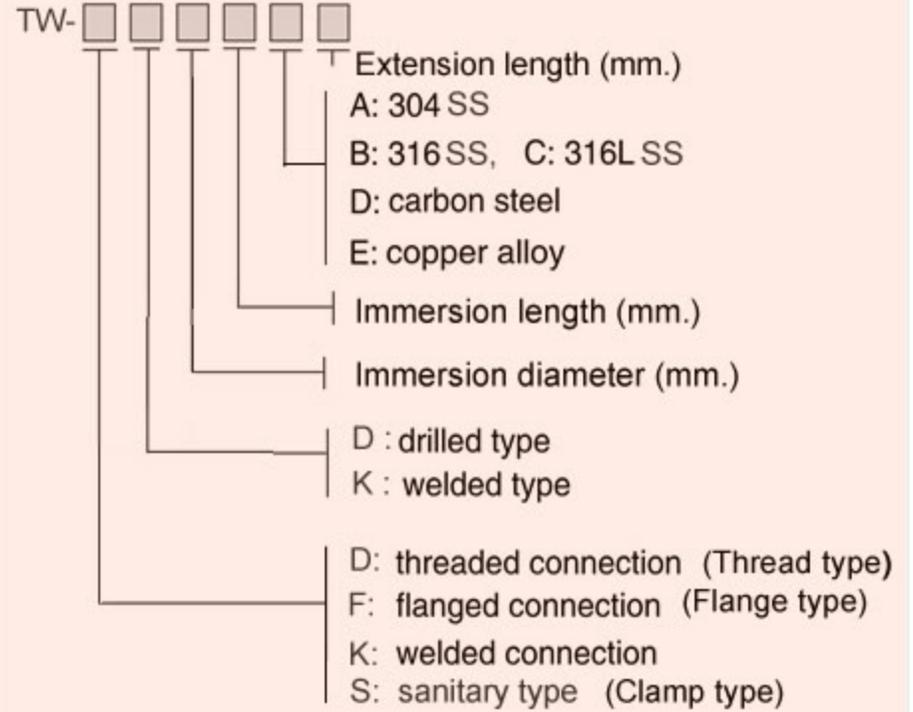
Thermometer Thermowells

Use & Maintenance

- ◆ To ensure the accuracy of the instrument, the length of immersion to measured media shall be at least 2/3 of the stem length.
- ◆ The bimetallic thermometer shall be protected from bend during transit, installation and operation. Do not turn case when installation.



Design Code



For example: TW-1/2"150lb-15-225-B-50

Thermowells are recommended for process systems where pressure, Velocity, and corrosive media are a concern. The thermowell allows the bimetal thermometer to be replaced without affecting the process media or the system.

Options

- ◆ Custom dial face
- ◆ Other type and size of connection
- ◆ Safety glass
- ◆ Field recalibrator
- ◆ Protection IP 65

Ordering Information

- ◆ When order, please specify model number, measuring range, length and diameter of stem, connection thread.
- ◆ Consult factory for special requirements.
- ◆ Free after-sales service offered for one year upon sales contract.

Thermometer Thermowells

Models

TW-S..

Sanitary type

Tri-clamp connection 1", 1.5" and 2"
Material AISI 304, AISI 316
Surface finish 16-32 Ra



TW-D-D..

1-piece drilled

Max.working temperature: steel 600°C
Max. working pressure: 150bar



TW-D-K..

1-piece welded

Max.working temperature: steel 600°C
Max.working pressure: steel 150bar



TW-F-K..

Flanged connection welded

Max.working temperature: steel 600°C
Max. working pressure: steel 40bar



TW-F-D..

Flanged connection drilled

Max.working temperature: steel 600°C
Max.working pressure: steel 150bar



For more corrosion-proof, a PTFE coating is practicable on all thermowells.

Max.working temperature: 200°C
Max. working pressure: 40bar

