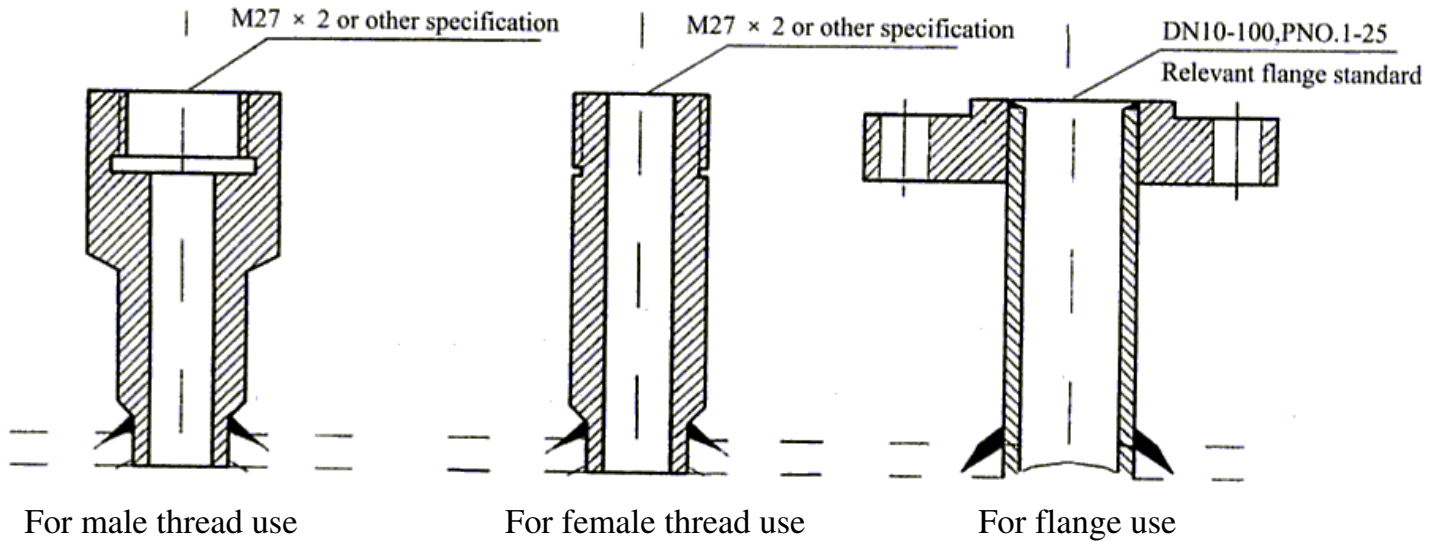


## Connection

Flange or connector (Boss) between the thermometer and equipment or pipe are as following:



When male thread, female thread or flange is used as connector of bimetal thermometer, relevant pipe or flange should be equipped on the equipment or pipe as in the diagram above. If the protective thermowell is used, refer to the modeling of temperature thermowell for details.

Specification of Screw Thread, length, and Inner Bore of the Connector:

Metric: M16x1.5, M20x1.5, M22x1.5, M27x2, M33x2, etc..

British: G1/2", G3/4", G1", 1/2" NPT, 3/4" NPT, 1" NPT, etc..

Standards required by the user:

Length (H):

H=70, H=90, H=120, etc., manufactured by user requirements.

Inner Bore:

If the nominal diameter of the protective thermowell of the bimetal thermometer is  $\text{Ø}14$ , the relevant inner bore size should be  $\text{Ø}14.2$ , the matching products are available in our factory.

Special Connector (special connection between thermometer and the equipment or pipe):

Ferrule type thread Connector:

Metric: M16x1.5, M20x1.5, M22x1.5, M27x2, M33x2, etc..

British: G1/2", G3/4", G1", 1/2" NPT, 3/4" NPT, 1" NPT, etc..

Intermediate Connector:

Designed and Manufactured according to user's request.