

# Techsense Bangladesh Ltd

## Immersion Sleeves – Brass THMS, Code- THMS/150

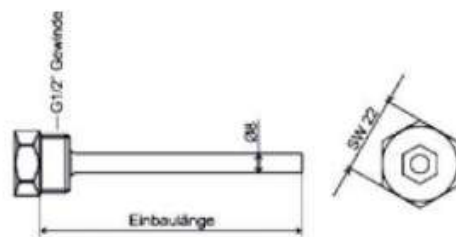
An immersion well consists of a metal tube is called the well shell/ Immersion sleeves, closed on one end. A well spud externally threaded to fit standard boiler tapings is welded or brazed on the open end. The well is inserted into the tank and the temperature sensing bulb is inserted into the well. The sensing bulb never touches the controlled medium. Because the well conducts heat rapidly, the bulb responds quickly and accurately to temperature changes in the controlled medium.

### General Attributes

- Description : Immersion sleeve, brass
- Sensing Rang : Max. Operating temperature
- Installation length : 150mm
- Material : Galvanized brass
- Connection Thread : G1/2" SW22
- Fixture : set screw M4
- T max : 160°C
- Pressure resistance : up to 16 bar static

### Application Notes

Prevent leakage of the controlled medium  
Protects the temperature sensing bulb from mechanical damage or damage due to chemical interaction with the controlled medium  
Permits removal of the sensing bulb for testing or control replacement without draining the system  
Provides a tighter seal than a packing nut applied to the capillary.



### Wiring diagram:

For further information please visit : <https://goo.gl/AfkjRz>

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