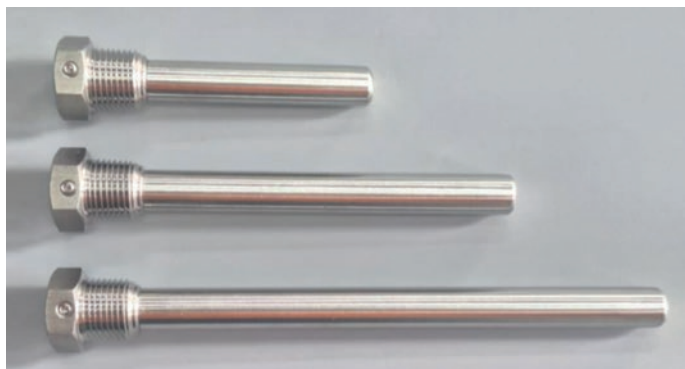


HVAC Solid Thermowell



Our HVAC Thermowell is specifically engineered to provide protection for temperature sensors in HVAC systems. Constructed from durable Stainless Steel 304, it offers excellent corrosion resistance and durability, making it ideal for both industrial and commercial HVAC applications. This thermowell is designed to ensure reliable and accurate temperature measurement while extending the lifespan of the sensors by

shielding them from direct exposure to fluid or air flow, pressure, and extreme temperatures. It allows for easy insertion and removal of sensors without disrupting system operations, ensuring seamless and efficient maintenance.

Features

Durability:

Constructed from corrosion-resistant Stainless Steel 304, ensuring long-lasting performance in various harsh environments.

Versatile Use:

Suitable for a wide range of HVAC systems in both commercial and industrial applications.

Insertion Lengths:

Available in multiple lengths to accommodate specific installation needs.

Applications

HVAC Systems:

Protects sensors in heating, ventilation, and air conditioning units, ensuring accurate temperature measurement.

Industrial Piping:

Engineered for high-pressure, high-temperature environments, ensuring reliable sensor protection.

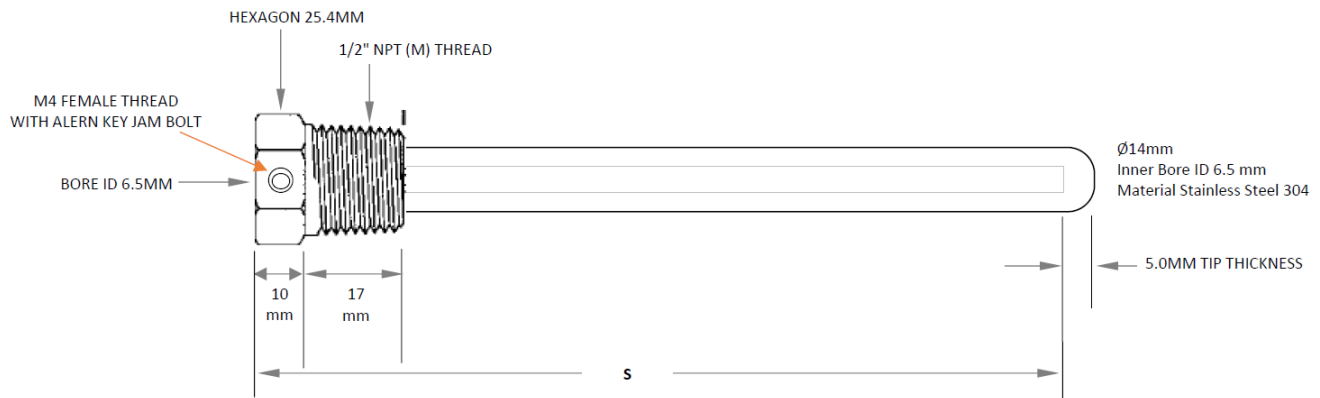
Commercial Refrigeration:

Ensure accurate temperature monitoring and protects sensors in cold storage and refrigeration.

Technical Specifications:

Specifications	Details
Material	Stainless Steel 304
Process Connection	½" NPT Thread (male)
Insertion Length Options for Sensor	50~60mm, 100mm, 150mm, 200mm, 250mm, 300mm, 450mm
Bore Diameter (ID)	6.5mm
Outer Diameter (OD)	14mm
Pressure Rating	80 bar
Jam Bolt	M4 Set Screw Allen Key
Surface Finish	Buffing polish

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General Information:

- Material: Stainless Steel 304
- Outer Diameter (OD): 14 mm
- Inner Bore (IB): 6.5 mm
- Hexagon Size: 25.4 mm
- Thread: 1/2" NPT (Male)
- Tip Thickness: 5.0 mm
- Hexagon Length (L1): 10 mm
- Thread Length (L2): 17 mm
- S= Insertion Length for Sensor

Part Number	Insertion Length for Sensor (S)
STW50-60	50~60 mm
STW100	100 mm
STW150	150 mm
STW200	200 mm
STW250	250 mm
STW300	300 mm
STW450	450 mm