



Brass Temper Sensor Adaptors

We are a Leading and Prominent Brass Temper Sensor Adaptors Manufacturer from Jamnagar, offering a wide range of Brass Sensor Metal Parts including Brass Frequency Sensor Parts, Brass Sensitivity Sensor Parts, Brass Sensor Metal Parts, and Brass Sensor Housing which are used in Automobiles, Electrical Equipment & Home Appliances. Sensor parts are widely used for liquid level & distance measurements. Brass Sensor Parts are made out of high-quality brass metal sourced from trusted market sources. We are offering Brass sensor parts to our clients at market-leading prices.

Brass temperature sensor adaptors play a crucial role in various industries where precise temperature monitoring is essential. These adaptors facilitate the installation and connection of temperature sensors, allowing for accurate measurements in a wide range of applications. Let's explore the functionality and applications of brass temperature sensor adaptors:

Material Used for Brass Temper Sensor Adaptors :

IS 319 Brass Free Cutting.

Brass BS 4183, BS 3643, BS93.

Brass IS 1367/1366.

High-Grade Free Cutting.

CDA 360 Brass Alloy.

As Per Customers Specified Compositions.

Functionality of Brass Temper Sensor Adaptors:

Brass temperature sensor adaptors are precision-engineered components designed to securely hold temperature sensors in place while ensuring efficient heat transfer for accurate temperature readings. They typically feature threaded connections or compression fittings, allowing for easy installation into piping systems, tanks, and machinery.

Applications of Brass Temper Sensor Adaptors:

HVAC Systems: Brass temperature sensor adaptors are commonly used in heating, ventilation, and air conditioning (HVAC) systems to monitor temperature levels in ductwork, air handlers, and chillers. They help HVAC technicians maintain optimal temperature control and energy efficiency.

Industrial Machinery: In industrial settings, brass temperature sensor adaptors are utilized in machinery and equipment to monitor operating temperatures and prevent overheating. They are essential for ensuring the safe and efficient operation of manufacturing processes.

Automotive Engineering: Brass temperature sensor adaptors find application in automotive engineering for monitoring engine temperature, coolant levels, and transmission fluid temperatures. They contribute to the performance and longevity of automotive systems.

Process Control Systems: In the process industries such as pharmaceuticals, food and beverage, and chemical manufacturing, brass temperature sensor adaptors play a critical role in process control and monitoring. They help maintain precise temperature levels to ensure product quality and safety.

Energy Management Systems: Brass temperature sensor adaptors are integral components of energy management systems, allowing for real-time monitoring of temperature fluctuations in buildings, facilities, and renewable energy systems. They help optimize energy consumption and reduce operational costs.

Medical Equipment: In medical devices and equipment, brass temperature sensor adaptors are used for monitoring patient temperature, ensuring accurate diagnosis and

treatment in healthcare settings.

Research and Development: Brass temperature sensor adaptors are also utilized in research laboratories and testing facilities for conducting experiments and collecting temperature data in various scientific applications.

Threads Used In Brass Temper Sensor Adaptors:

ISO Metric (MM Threads)

BA Threads

DIN Threads (https://en.wikipedia.org/wiki/List_of_DIN_standards)

BSW Threads (inches)

UNC & UNF Threads

GB Threads

Any threads as per custom Specified.

Size :

Any size is available as per Customer Specification and Drawing Samples.

Features of Brass Temper Sensor Adaptors:

Rust-proof finish.

Unmatched quality.

Fine polish.

High frequency.

Excellent sensitivity.

Waterproof quality.

Easy to fit.

Corrosion Resistance.

Wear and Tear Resistant.