

# Industrial Engine Sensors - Charge Air T° - MBT1GHD

# MBT1GHD FLUID AND GAS TEMPERATURE SENSOR

**MBT1GHD** 



The MBT1 sensor series is specifically designed and manufactured for temperature measurement of fluids and charge air circulation associated with industrial lube oil, diesel oil, heavy fuel oil, supply gas, raw water, treated water, compressed air and super charged air.

### // Description

MBT1 sensors are resistant to heavy vibration and selected by engine and genset builders requiring a robust solution with an excellent response time. Particularly suited for measuring jacket water and high ambient temperatures, the MBT1 works best when connected to a CMR thermometric pipe harness.

## // Specifications

<ul> <li>Sheath</li> </ul>	 -
• Element	 PT100
• Insertion Length (mm)	 75
<ul> <li>Process Connection</li> </ul>	 M18
• Elbow	 -
Cable Length (m)	 2
<ul> <li>Electrical Connection</li> </ul>	 F&P1
• Outlet	 -
Measurement Range	 - 50°C / + 250°C

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## **# Applications**

**DEFENSE - ARMY** 

**DEFENSE - NAVY** 

**INDUSTRY & UTILITIES - PROCESS INDUSTRIES** 

INDUSTRY & UTILITIES - HAZARDOUS & MACHINERY

**POWER - ENGINES & GENSETS** 

**TRANSPORTATION - LAND** 

TRANSPORTATION - MARINE

#### // Markets

**DEFENSE** 

**INDUSTRY & UTILITIES** 

OIL & GAS

**TRANSPORTATION** 

\* Pictures, drawings and technical specifications are non-contractual and may be subject to technical modification

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