Exhaust Temperature Sensor

Specifications

Sensor type:Thermocouple1 NiCr-Ni K

■ Max. Temperature: 1000 °C

■ Diameter: 6 mm

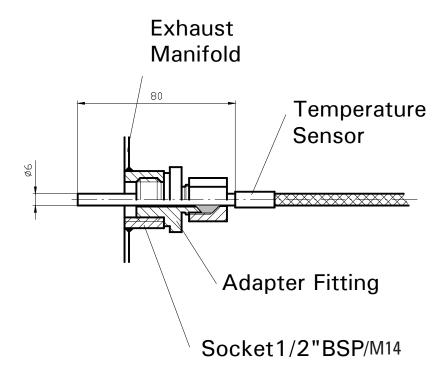
Length: TBD (customer specified)

■ Material (jacket): Inconel 600

■ Cable length: 1.5 m

Adapter fitting: Stainless steel316

Output Voltage in mV for NiCr-Ni, Type K



THERMOELEMENT K-TYPE

Thermocouple is a sensor used to measure temperature using voltage.

There are many types of Thermocouple, each with its own unique characteristics in terms of temperature range; durability, vibration resistance, chemical resistance and application compatibility.

Type K; J; T; N & E are "Base Metal" thermocouples, the most common and inexpensive types of thermocouple where ranges can be from -200 to 1350° C.

Type R; S; B & C are "Noble Metal" thermocouples; which are used in high temperature application where range can be from 0 - 1700° C.

Local Distributor / Partner:

