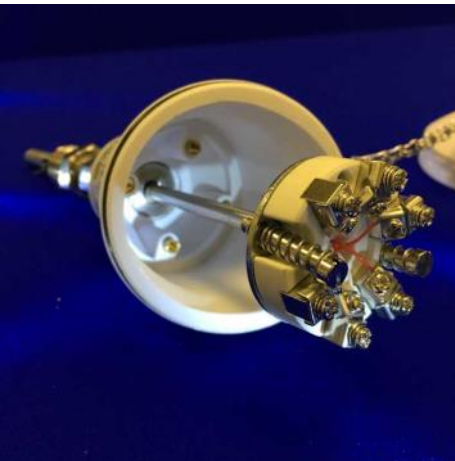


Product Code:

MD
MDS
MDF
MDH



Description:

The MD series consists of a thermowell and a removable spring loaded sensor insert. This allows removal of the insert, for example for calibration, without disturbing the process.

The sensor sheath is produced from a seamless stainless steel tube/ pipe up to 1/2" NB and fitted with a spring loaded mechanism.

The choice of thermowell design, connection head and transmitter type

Specification:

THERMOWELL MATERIAL	316, 304, 321, 310 stainless. Inconel or Nichrome also available.
THERMOWELL DIMENSIONS	Diameter: 6mm to 1/2" NB Scd 40 pipe Length: 50mm to as required
PROCESS CONNECTION	MD: none MDS: Screwed 1/4" to 1" BSPT/BSPP/NPT MDF: Flanged MDH: Tri-clover 1-1.5", 2", 2.5", 3"
RTD INSERT	
RTD SENSOR	Single or duplex with 2, 3 or 4 wire connection. Tolerance: Class 'B', 'A', 1/3 or 1/10 DIN Temperature Range: Standard -50 to +250°C (-58 to +480°F) High temperature range -50 to +500°C (-58 to +930°F).
THERMOCOUPLE INSERT	
THERMOCOUPLE SENSOR	Single, duplex or triplex elements (dependant on sheath OD), Types: T (Cu/Con), E (NiCr/Con), J (Fe/Con), K (NiCr/ NiAl), N (Nicrosil/Nisil) to BS EN 60584-1:2013. Temperature Range: Standard -50 to +250°C (-58 to +480°F) High temperature range -50 to +850°C (-58 to +1560°F).
TERMINAL HEAD	See next page Available in stainless steel, aluminium or polypropylene
TEMPERATURE TRANSMITTER	Can be specified with an in head transmitter for 4-20mA output

Datasheet : 046

Available Heads

Form B



KNE



BUZ (Aluminium or st st)



BUZ-H Duplex



KPP White FDA



YCE



KSE mini



LS 316 stst



MA mini

