

SPECIAL FEATURES

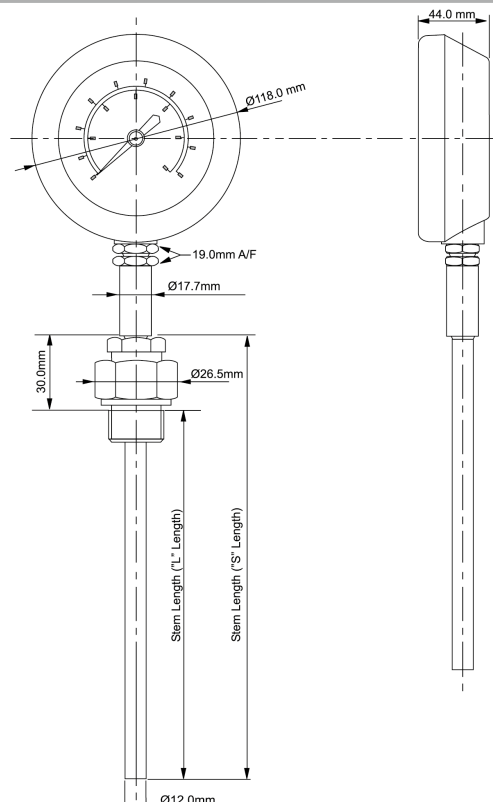
Resist to High Temperature & Excessive Vibration System
 Robust Construction
 Corrosion Wear & Tear Proof
 Silicon Oil Filled
 Accurate & Reliable

SPECIFICATIONS

Accuracy : 1 as per EN 13190
 Ambient Temperature: -72°F (-40°C) to 180°F (100°C)
 Process Temperature: Max 117°F(65°C)
 Stem Diameter: 12mm
 Case & Bezel: Die Cast Aluminium
 Stem Connection: AISI 316 SS
 Joint: Tig Argon Arc Welding
 Protection: IP 65
 Dampening Liquid: Silicon Oil
 Dial: Aluminium
 Pointer: Aluminium
 Window: Tempered Glass
 Gasket & Filling Plug: VITON

APPLICATIONS

This Nitrogen Filled Thermometer is the most widely specified Instrument for measuring Exhaust gas temperature in Diesel Engines. The Nitrogen Filled System is both reliable & accurate as well as environment friendly. The Instrument are protected against vibration using Silicon to ensure maximum life under the most severe conditions. The Instrument field applications are Refinery , Diesel, Power Generation, Sets ,Power, Pulp & Paper , Shipping , Offshore, DG Sets , Oil Engines & Allied Process Industries.



HOW TO ORDER

NOMINAL SIZE

F

4"(100mm)

TYPE OF MOUNTING

2 DIRECT BOTTOM ENTRY

PROCESS CONNECTION

4BM 1/2"BSP(M)

6BM 3/4"BSP(M) STANDARD

4NM 1/2" NPT (M)

PROCESS CONNECTION TYPE

ZI ADJUSTABLE (STANDARD)

STEM LENGTH

200mm

250mm

300mm

400mm

600mm

RANGE (STANDARD)

+50 TO 650°C WITH °F SCALE (Limits of Error +-10°C as per EN 13190)

OPTIONAL EXTRAS

PW FIVE POINT CALIBRATION CERTIFICATE

SX SS TAG PLATE

RH CUSTOM DESIGN DIAL

SW DIAL TAG MARKING

GH MATERIAL TEST CERTIFICATE*

Ordering Example: T-03-X-X-XXX-XX-200mm-50 TO 650°C-XX

Example

T-03

X

X

XXX

XX

200mm

50 TO
650°C

XX