



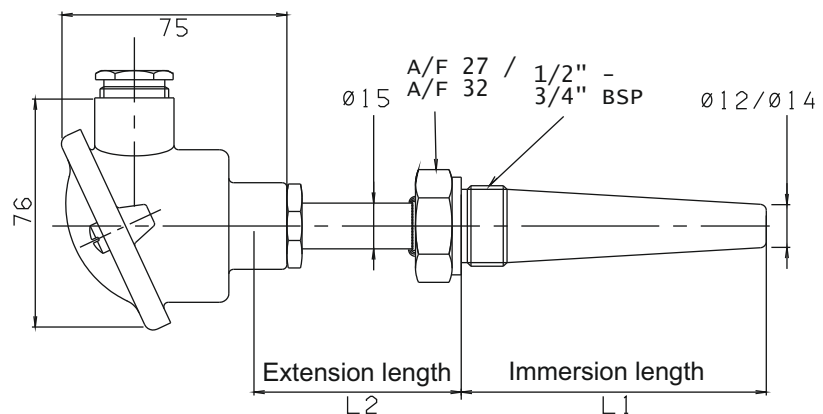
Thermocouple

TYPE TDMH

With extension length and exchangeable insert - Classified



- Threaded thermocouples are widely used on ships in connection with diesel engines in exhaust and cooling-water systems.
- The measuring insert is removable type TMMI, DIN 43735. The immersion sheath is of Ø8 mm stainless steel.
- The measuring element is with thermocouples according to DIN 43732. Insulated measuring junction.
- Protective sheath Form B of stainless steel, AISI 316L according to DIN 43763. Pressure test at 120 bars.
- Extension length Ø15×1 mm.
- Connection head Form B according to DIN 43729, of light-alloy metal, protection IP54, m. cable gland M20.
- Response time (mean values) measured at velocities in:
water at 0.4 m/s: $\tau_{0.5} = 43 \text{ sec.}$ - $\tau_{0.9} = 165 \text{ sec.}$
- Approvals: DNV-GL, Bureau Veritas, DNV-GL EU RO MR



DNV-GL EU RO MUTUAL RECOGNITION TYPE APPROVAL CERTIFICATE - Group members are:



Ordering: See ordering form on back page

