

TEMPERATURE SENSORS

GUARD TEMP™ STS-100/200



FITTED ONTO YARD SUPPLIED CLOSED THERMO WELLS WITH 2" COUNTER FLANGE.

ALL STAINLESS STEEL JUNCTION BOX.

INTRINSICALLY SAFE.

RANGE: PER APPLICATION.

EXTENSION CABLES WITH PLATINUM WIRE TEMPERATURE SENSORS AND 316L STAINLESS STEEL HOUSING (STS-100).

4-20 MA TRANSMITTER W/ 2-WIRE CONNECTION PER TEMP POINT.

HIGH-TEMP EXTENSION CABLES AND PLATINUM WIRE TEMPERATURE SENSORS (STS-200).

CARGO TEMPERATURE SENSORS AT 1, 2 OR 3 POINTS PER TANK.

2" (50MM) FLANGE.

OPTIONS

HIGH-TEMP ASPHALT

PUMP THERMO WELL FLANGE

The GUARD TEMP™ Single Temperature Sensor (STS) series of tank temperature sensors are designed for tank ships and tank barges and can be fitted at one, two or three points per tank – with pump thermo well flange or high temp asphalt options.

Choose from a normal cargo temperature using a neoprene cable (the STS-100 version) or the high-temp version with a Teflon jacketed cable (STS-200.) The Platinum-1000 (PT-1000) wire wound platinum Resistance Temperature Detection (RTD) type temperature sensors are wired into the associated temperature deck junction box containing one to three RTD to 4-20mA Intrinsically Safe certified converters.



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