

TEMPERATURE SENSORS

GUARD TEMP™ DTG



ALL 316L STAINLESS STEEL DECK JUNCTION BOX.

MOUNTING OPTIONS INCLUDE FRAMO PUMP FLANGE OR 50MM (2") UNIVERSAL.

CAN CONNECT DIRECTLY TO CARGORADAR® OR SEPARATELY RUN TO CCR WITH 2-CORE CABLE.

1-PAIR (2 WIRE) CONNECTION FOR 3-POINTS.

RANGE: -20C TO +100C.

3 INTRINSICALLY SAFE DIGITAL TANK TEMPERATURE SENSORS PER CARGO TANK.

OPTIONS

LCD READOUT
AT JUNCTION BOX

The GUARD TEMP™ Digital Temperature Gauge (DTG) is a fully digital tank temperature sensor designed for tank ships and tank barges that significantly saves on deck cabling, IS barriers and I/O cost. The simple 2-wire connection from the cargo tank to main control panel for all three measurement points is one advantage that makes this possible. Also adding value, GUARD TEMP™ DTG has three digital temperature sensors (daisy chained) per cargo tank. These digital temperature sensors connect to a sensor collection unit (SCU) with an optional LCD for local display.

The unit is certified Intrinsically Safe and is typically fitted into shipyard provided thermowell or a FRAMO style deep well pump. Multiple mounting options are available and with a one-inch minimum thermowell size. And, it can connect directly to CARGORADAR® or separately run to CCR with our 2-core cable.



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