

## TEMPERATURE SENSORS

# GUARD TEMP™ BCTU



**JUNCTION** BOX ALLOWS FOR EASY REPLACEMENT OF TEMP PROBES WITHOUT EXPOSING CARGO.

1, 2, OR 3 TEMP POINTS PER TANK.

DECK SPOOL PIECE HEIGHT TO ORDER.

**SUITABLE** FOR ALL CARGO REFINED TO ASPHALT.

CARGO TEMPERATURE GAUGING WITH NO POWER AVAILABLE.

UNIVERSAL FLANGE (OR) NPT COUPLING.

**FITTED** ON GUARD LEVEL TWIN ALARM SENSORS.

FILLED WITH (OR) WITHOUT SENSOR PIPES INTO EXISTING THERMAL WELL.

SENSOR LENGTH TO ORDER.

The GUARD TEMP™ Barge Cargo Temperature Unit (BCTU) is a rugged low-cost stainless-steel tank temperature sensor designed for tank barges providing fast, accurate measurements and – the biggest advantage – no more mess. To add to the convenience, the unit requires no permanent cabling and is easily installed in any tank opening of two inches or larger.

The GUARD TEMP™ BCTU is also highly adaptable. Choose from individual thermo wells of up to three different temperature measurement points. The PT- 1000 platinum wire wound temperature sensors are wired directly to a connector on top of the junction box. Instantaneous temperature measurements are taken with a (GUARD TEMP™ Portable Temperature Display Unit or PTDU) – a separate unit connected to the BCTU.



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