

## TEMPERATURE SENSORS

# GUARD TEMP™ SPS-100



ALL STAINLESS STEEL CONSTRUCTION.

2-WIRE OUT 4-20 MA TRANSMITTER (OR)  
3-WIRE OUT.

INTRINSICALLY SAFE.

PLATINUM WIRE TEMPERATURE SENSOR  
IN 316L STAINLESS STEEL THERMOWELL.

REPLACEABLE TEMPERATURE SENSOR  
ELEMENT WITHOUT REMOVING SENSOR  
AND EXPOSING LINE.

SINGLE POINT TEMPERATURE SENSOR  
IN PIPING AND SMALL TANKS.

3/4" NPT (OR) FLANGE CONNECTION.

### OPTIONS

PORTABLE  
HANDHELD

NO POWER

READOUT PTRU

CABLING REQUIRED

The GUARD TEMP™ Single Point Sensor (SPS-100) is a rugged stainless-steel insertion-type sensor for tank wall or typical cargo piping connections offering a number of options – including for small tanks. The unit's removable PT-1000 wire wound platinum RTD type temperature sensors are fitted into an RTD to 4-20mA Intrinsically Safe certified converter. Probe length is customizable, while process connections can be either screw-on or flange connection.

Our Barge Temperature Sensor is a reliable, cutting- edge solution that requires absolutely no cabling or wiring to precisely measure in-tank cargo temperature. Bergan Marine Systems's portable readout unit gives your crew the ability to easily monitor tank temperature up to three points at a time, safely and efficiently.



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