

RADAR LEVEL GAUGING SENSORS

CARGORADAR®



FULL DEPTH TANK GAUGING.

INTEGRAL LCD READOUT IN US OR METRIC UNITS OF MEASUREMENT.

THREADED G1.5 OR FLANGE (CONFIGURATION DEPENDENT)

REQUIRES INTRINSICALLY SAFE DC POWER SOURCE.

24VDC LOOP POWERED.

4-20MA/HART 2-WIRE CONNECTION.

TANK TEMPERATURE RANGE: -40 °C TO 200 °C

OPTIONS

REMOTE LCD DISPLAY

TANK PRESSURE SENSOR -1 TO 4 PSI OR 0-300PSI

LOCAL LCD DISPLAY WITH BLUE TOOTH

UTI PORT WITH MMC/HERMETIC 2" BALL VALVE

AVAILABLE FOR ALL PRODUCTS CLEAN TO ASPHALT.

26HZ-80GHZ VERSIONS.

NEMA 4X IP67 WITH 3/4" GLAND

The CARGORADAR® series is a mainstay for your tank gauging needs. Through our OEM Vega Americas' partnership, we've produced a high tech, high accuracy (+/-2mm) non-contact ullage measuring instrument. From 6GHz to the latest 80Ghz tightly focused Frequency Modulated Continuous Wave (FMCW) radar transceiver, the CARGORADAR® is perfect for any tank gauging applications with multiple mounting options.

Add a built-in tank pressure sensor, or interface with tank temperature sensors for inherently low power consumption – all while assuring reliability and high performance. Interface possibilities for your tank level data are endless from our Deck Alarm Cabinets (DAC) and ties to software systems such as CargoMax, Bergan CONNECT and others.



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