

FLOAT LEVEL GAUGING SENSORS

GUARD LEVEL[®] DLI



VISUAL TANK GAUGING WITH STANDARD 4-20MA/HART (LOOP POWERED) OUTPUT.

DIGITAL LED INDICATION WITH 1/4" PITCH SPACING.

1/8" LIQUID LEVEL RESOLUTION.

ADJUSTABLE HIGH LEVEL (HL) AND LOW LEVEL (LL) ALARM (FROM 4-20MA).

SIMPLE CLAMP-ON BRIDLE DESIGN.

SS 316L FLOAT (IS FITTED INSIDE BRIDLE).

SUITABLE FOR "SAFE AREA" MACHINERY.

OPTIONS

CUSTOM VOLUME SCALE.

METRIC VERSION AVAILABLE.

2" 316SS L BRIDLE WITH ISOLATION VALVES WITH FLANGE OR HOSE CONNECTION.

ELIMINATES FRAGILE GLASS TUBES AND LEAKS.

INTERFACE TO BERGAN OR ANY MAKERS SYSTEM.

ZERO SENSOR DRIFT AND ABSOLUTE LINEARITY.

MEASURING RANGE MAXIMUM 20FT (6.25M).

The GUARD LEVEL[®] Digital Level Indicator (DLI) sensor is a rugged and accurate tank gauge sensor ideal for cargo as well as ballast and service tanks – also available in an ALL-IN-ONE version. The float magnetically actuates a series of digitally interfaced dry reed switches, physically spaced, assuring absolute accuracy and completely eliminating the need for recalibration during its life. This adaptable sensor can be supplied in any length of 0.5m increments up to a maximum of 20m. Add an optional 150 or 300LB flange, it is an ideal setup for LPG/Ethane and other liquefied compressed gas applications.



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