

# HYDROSTATIC GAUGING AND PRESSURE SENSORS

# HPT 1/2/3 SERIES



**DUPLEX SS HOUSING WITH CERAMIC SENSOR (HPT-3 ONLY).**

TANK LEVEL INDICATION BALLAST, FO, LO, AND DRAFT GAUGING.

**CHEMICALLY RESISTANT** SUBMERSIBLE EXTENSION CABLE.

SERVICEABLE SENSOR WITHOUT TANK ENTRY.

PRESSURE RANGE PER APPLICATION.

**INTRINSICALLY SAFE.**

FITTED INTO SHIPYARD SUPPLIED 2" PIPE WITH COUNTER FLANGE FOR EASY INSTALLATION AND REMOVAL.

## OPTIONS

5" AND 6" FLANGE SIZES.

EXTENDED LENGTHS.

HIGH TEMP (ASPHALT).

The GUARD LEVEL® Hydrostatic Pressure Transducer (HPT) series are rugged stainless steel, Intrinsically Safe sensors that easily and accurately measure pressure readings in any tank environment. From high pressure full fuel oil tanks to tank vapor line lower pressure situations, the sensors work to assure ease and high accuracy, with safety first on the list. And, for all sensors, pressure ranges can be set according to your exact specifications.

With its unique construction, the sensor can be installed or removed without tank entry and most importantly, can be performed without need of emptying the tank – a major safety advantage. The attached polyurethane cable is suitable for fuel and diesel oil submersion and is simply cut to length depending upon tank height. Sensor termination can be done with the associated HPT-3 (NEMA 4X IP67) deck junction box. The electrical connection is a simple 2-core cable with an industry standard 4-20mA/HART output signal.



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