

"USLS"

Ultrasonic Level Sensors Specification WRTNUSLS

Written: May 2016



1.0 DESCRIPTION

1.1 GENERAL: GTP USLS Ultrasonic Level Sensors shall 2-wire loop power 4-20mA transmitters with Polypropylene NEMA 4 body and a PVC jacketed 15FT cable assembly. No special software or devices are required for installation or calibration. USLS will come standard with mounting locknut union.

2.0 MATERIALS

2.1 POWER/ENCLOSURE: 12-24VDC 2-wired loop powered transmitters shall have NEMA 4 enclosure with mounting locknut union provided.

2.2 BEAM: Ultrasonic beam shall be no more than 23° width and shall be standard with 4mA at top and 20mA at bottom. Beam Length Options:

- Code "3001" 49.2" (1.25M)
- Code "3002" 78.7" (2.0M)
- Code "3003" 118.0" (3.0M)

2.3 CABLE: PVC jacketed 2 wire cable shall be 15FT standard.

2.4 PRESSURE AND TEMPERATURE LIMITATIONS: Sensor shall be rated 0PSI Max Pressure and 100°F Max Temperature.

3.0 WARRANTY

General Treatment Products USLS Sensors are guaranteed for one year from date of shipment against manufacturing defects in material and workmanship which develop in the service for which they are designed. We will repair or replace a defective part of this system when returned to our factory with freight prepaid; providing that the part is found to be defective upon inspection. We assume no liability for labor and/or other expenses in making repairs or adjustments.

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