



Installation and Operability Testing of Veeder-Root Position Sensitive Sensor (Part # 794380-323) In Steel Tank Interstitial Areas

- Install sensor and follow all guidelines described in Position Sensitive Pan/Sump Sensor Installation Manual; Manual #577013-809 (attached)
- Position Sensitive Sensor dimensions are 12” high, 2.2” diameter. Vertical monitoring tube on underground storage tank must be able to accommodate sensor, for example 3”
- Although Position Sensitive Sensor is described as a Pan/Sump Sensor, sensor can be used in this application per attached approval by the National Work Group of Leak Detection Equipment (NWGLDE)
- Installation Requirements:
 - ✓ The sensor should rest at the lowest point of interstitial area and completely compress the position indicator or you will have a “Sensor Out” alarm.
 - ✓ The sensor should be mounted in a true vertical position to ensure proper operation
 - ✓ The sensor should be mounted such that you can pull the sensor straight out of interstitial area if service is required
- Operability Testing:
 - ✓ Follow guidelines as described in Sensor Operability Testing Guide; Manual #577013-814 (attached):
 - Testing Procedure J, page #19