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