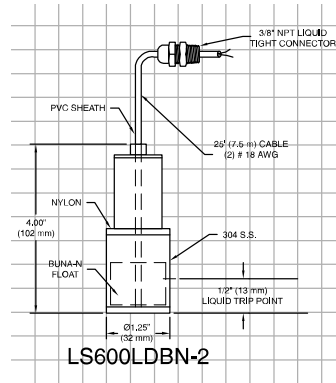


Narrow Body Secondary Containment Leak Sensor



Product Description

The LS600LDBN-2 float-actuated leak sensor provides secondary containment leak detection for above ground and underground storage tank applications where the LS600LDBN-1 cannot be used due to the smaller opening. The sensor assembly may be suspended at the desired point of actuation via the sensor cable and compression fitting, or allowed to rest at the bottom of the containment area being monitored. The compact size and favorable displacement properties of the LS600LDBN-2 make it ideal for monitoring shallow liquid levels. The LS600LDBN-2 optionally supports Pneumercator’s FAULT-DETECT supervised wiring technology, which automatically detects field wiring faults when connected with a TMS series or LC2000 controller.

Applications

- Containment, Manway and Piping Sumps
- Dispenser Pan
- Turbine Enclosure
- Double-Wall Steel Tank
- Narrow Body Version For 1.25” NPT Opening

Specifications

- Technology: Magnetic Float, Hermetically Sealed Reed Switch
- Wetted Materials: Float: Buna-N
Housing: 304SS and Nylon
Stem: Brass
- Cable: 22AWG, 2-Conductor, 25’ (7.5 m) Length, PVC-jacketed
- Operating Temperature: -20 °F to 175 °F (-30 °C to 80 °C)
- Pass-thru Opening Size: Minimum 1.25” NPT (38 mm)
- Location Approval*: UL Class I, Div 1, Groups C and D; cUL Class I, Zone 0, Group IIB

Installation

Sensor may be suspended by its cable or placed on the containment or sump floor.

Certifications/Approvals

- UL/cUL Approved*, File #E139464
- Third-Party EPA Listed*

Ordering

- LS600LDBN-2(-F,-FL) Buna-N Float, Brass Shaft, and PVC wiring

(-F) denotes Fault-Detect Option for LC2000/TMS2000/3000/4000

(-FL) denotes Fault Detect Option for TMS1000/2000W/4000W/WiDAM

*When used in conjunction with the LC2000/TMS series controllers or TMS2000W/4000W series WiDAM Wireless Data Acquisition Module

Note: Specifications subject to change without notice. 09-26-2016