

Issue Date: March 15, 2022

Pneumercator Company, Inc.

TMS 4000 Series with
Level Sensor Models LS600LD* Series, LS610

INTERSTITIAL DETECTOR (LIQUID-PHASE)

Detector:

Output type: qualitative

Sampling frequency: continuous

Operating principle: float switch

Test Results:

	<u>unleaded gasoline</u>	<u>diesel</u>	<u>water</u>
LS600LDBN Series			
Detection time (min)	<1	<1	<1
Fall time (min)	<1	<1	<1
Height to Alarm (in)	1.25	1.17	1.03
LS600LDSS Series			
Detection time (min)	<1	<1	<1
Fall time (min)	<1	<1	<1
Height to Alarm (in)	1.02	0.96	0.87
LS610			
Detection time (min)	<1	<1	<1
Fall time (min)	<1	<1	<1
Height to Alarm (in)	0.57	0.51	0.46

Specificity Results:

California Code of Regulations require a written statement of compatibility for systems containing products other than petroleum-based fuels (biodiesel blends greater than 20%, ethanol blends greater than 10%, solvents, etc.).

Manufacturer's Specifications:

Sensors are reusable.

*The LS600LDBN Series single-float leak sensor consists of LS600LDBN (Buna-N Float, Brass Stem, Stainless Steel/Nylon Housing, PVC-Jacketed Cable) and LS600LDSN (Buna-N Float, Stainless Steel Stem, Stainless Steel/Nylon Housing, PVC-Jacketed Cable). The LS600LDSS

Series single float leak sensor consists of Stainless Steel Float and Stem, Stainless Steel/PFA Housing, FEP-Jacketed Cable.

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