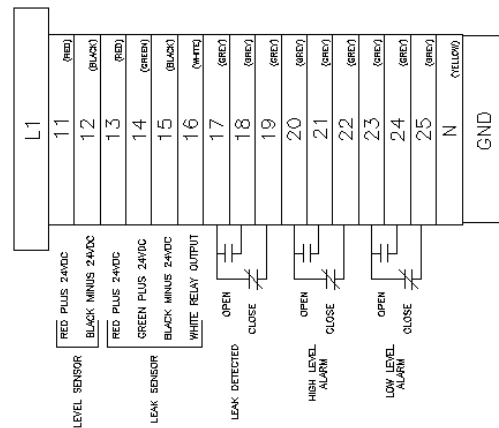
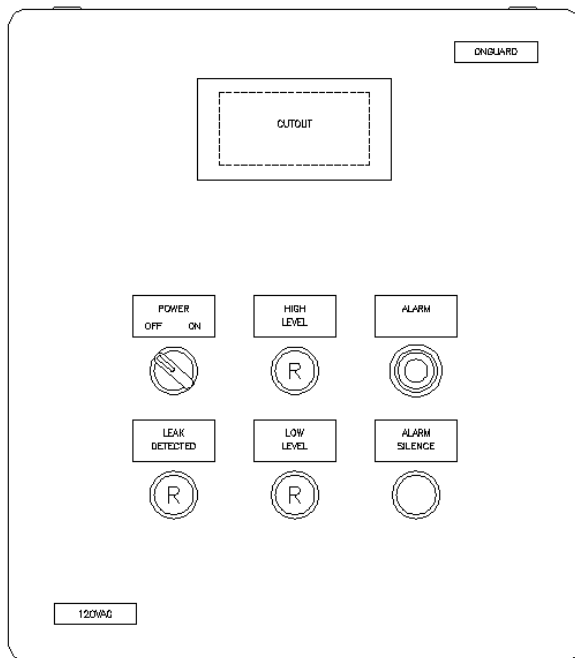


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OnGuard Continuous Level Monitoring System with Leak Detection Engineering Specification



Continuous Level Monitoring System with Leak Detection

Each tank shall be installed with a continuous level monitoring system with leak detection to detect a leak in the interstitial space of a double wall tank (area between the inner and outer tanks). Level monitoring and leak detection controls are mounted in a NEMA 4X thermoplastic enclosure. To include: digital display panel meter w/ .6" display, illuminated ON/OFF selector switch, high level light, low level light, lead detected light, alarm horn, alarm silence push button and control relays. Alarm horn to have a sound output of 68-80 dB @ 2 feet. Pilot devices are NEMA 4X rated. The leak detection sensor shall be a 4-wire, 24VDC, single point optical sensor molded of PFA Teflon material, rated for temperatures of -40° F to 195°F.

The leak detection system shall comply with the requirements of Division 17 – Instrumentation.

Warranty: SPEC-TECH warrants the OnGuard Continuous Level Monitoring System to be free from defects in material and workmanship under normal and proper use for a period of one (1) year from date of shipment. Warranty will not apply if product is altered or modified in any way after delivery.