

Vaporless Manufacturing

Vaporless 98LD-2000, 99LD-2000, 99LD-2200, LD-2200 Scout (for Rigid and Flexible Pipelines)

AUTOMATIC MECHANICAL LINE LEAK DETECTOR

Certification	Leak rate of 3.0 gph with PD = 100% and PFA = 0%.
Leak Threshold	2.5 gph. A pipeline system should not be declared tight if the test result indicates a loss that equals or exceeds this threshold.
Applicability	Gasoline, diesel, aviation fuel. Other liquids may be tested after consultation with the manufacturer.
Specification	System tests pressurized flexible, fiberglass, and steel pipelines. Tests are conducted at operating pressure.
Pipeline Capacity	Maximum of 172 gallons for rigid pipelines. Maximum of 39.5 gallons for flexible pipelines.
Waiting Time	None between dispensing and testing. None between delivery and testing.
Test Period	Response time is less than 1 minute without a leak and 1 to 8 minutes with a leak.
System Features	Permanent installation on pipeline. Automatic testing of pipeline. Preset threshold. Single test to determine if pipeline is leaking. Restricted flow to dispenser if leak is declared.
Calibration	System must be checked annually and, if necessary, calibrated in accordance with manufacturer's instructions.
Comments	Functionality and operability of the 99 LD-2000 and 99 LD-2200 are unchanged by installation of the Leak Detection Sensor (piston switch) that supports the VMI ISM-4080 and ISM-4081 Integrated Shutdown Module.

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