

## Vaporless Manufacturing

Vaporless LD-2000, LD-2000S

### AUTOMATIC MECHANICAL LINE LEAK DETECTOR

- Certification:** Leak rate of 3.0 gph with  $P_D = 100\%$  and  $P_{FA} = 0\%$ .
- Leak Threshold:** 1.7 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 fiberglass or steel pipelines.  
Tests are conducted at operating pressure.
- Pipeline Capacity:** Maximum of 129 gallons.
- Waiting Time:** None between dispensing and testing.  
None between delivery and testing.
- Test Period:** Response time is 5 seconds.
- System Features:** Permanent installation on pipeline.  
Automatic testing of pipeline.  
Preset threshold.  
Single test to determine if pipeline is leaking.  
LD2000 - restricted flow to dispenser if leak is declared.  
LD2000S - pump shutoff if leak is declared.
- Calibration:** System must be checked annually and, if necessary, calibrated in accordance with manufacturer's instructions.

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