

**Veeder-Root**  
**(originally listed as Marley Pump Co.)**

Red Jacket DLD, XLD

**AUTOMATIC MECHANICAL LINE LEAK DETECTOR**

- Certification:** Leak rate of 3.0 gph with  $P_D = 100\%$  and  $P_{FA} = 0\%$ .
- Leak Threshold:** 2.0 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 and steel pipelines.  
Tests are conducted at 8-12 psi.
- Pipeline Capacity:** Maximum of 129 gallons.
- Waiting Time:** None between delivery and testing.  
None between dispensing and testing.
- Test Period:** Response time is 6 seconds.
- 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.

Veeder-Root  
125 Powder Forest Dr.  
Simsbury, CT 06070-2003  
Tel: (860) 651-2700

Evaluator: Ken Wilcox Associates  
Tel: (816) 443-2494  
Date of Evaluation: 12/21/90