

Veeder-Root

TLS 350, 350PC, 350R, 350RPC, 350Plus, Red Jacket ProMax Leak Detector, with Series 8484
PLLD and TLS 450 Series 8590 DPLLD

AUTOMATIC ELECTRONIC LINE LEAK DETECTOR

Certification	Leak rate of 3.0 gph at 10 psi* with PD = 100% and PFA = 0%. Leak rate of 0.2 gph at operating pressure with PD = 100% and PFA = 0%. Leak rate of 0.1 gph at 1.5 times operating pressure* with PD = 100% and PFA = 0%. *Since leak rate varies as a function of pressure, this leak rate and pressure were certified using an equivalent leak rate and pressure, in accordance with an acceptable protocol.
Leak Threshold	1.88 gph for leak rate of 3.0 gph. 0.17 gph for leak rate of 0.2 gph. 0.05 gph for leak rate of 0.1 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, ethanol blends up through E100, biodiesel blends B6-B20 meeting ASTM D7467, biodiesel B100 meeting ASTM D6751*.
Specification	System tests pressurized fiberglass and steel pipelines. Tests are conducted at operating pressure. System will not function with a mechanical line leak detector installed in the pipeline.
Pipeline Capacity	Maximum of 98.4 gallons.
Waiting Time	None between delivery and testing. Minimum of 16 minutes between dispensing and testing for leak rate of 3.0 gph. Minimum of 45 minutes to 1 hour between dispensing and testing for leak rate of 0.2 gph. Minimum of 2 hours, 30 minutes between dispensing and testing for leak rate of 0.1 gph.
Test Period	Response time is 28.8 seconds for leak rate of 3.0 gph. Response time is 32 to 48 minutes for leak rate of 0.2 gph. Response time is 18 minutes for leak rate of 0.1 gph. Test data are acquired and recorded by a microprocessor. Calculations are automatically performed by the microprocessor.

DATA SHEET CONTINUED ON NEXT PAGE