

Training and Services Corp.

AcuRite
(for Fiberglass, Steel and Flexible Pipelines)

LINE TIGHTNESS TEST METHOD

- Certification:** Leak rate of 0.1 gph with $P_D = 100\%$ and $P_{FA} = 0\%$.
- Leak Threshold:** 0.01 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, fuel oil #4.
- Specification:** System tests fiberglass, steel and flexible pipelines.
Tests are conducted at 150% operating pressure.
Mechanical line leak detector must be removed from pipeline for duration of test.
- Pipeline Capacity:** Maximum of 150 gallons.
- Waiting Time:** Minimum of 6 hours between delivery and testing.
Minimum of 30 minutes between dispensing and testing.
- Test Period:** Minimum of 30 minutes.
Test data are acquired and recorded manually.
Manual calculations are performed by the operator on site.
- Calibration:** System must be checked annually and, if necessary, calibrated in accordance with manufacturer's instructions.
- Comments:** Operating instructions include specific procedures for flexible pipelines.
Formerly manufactured by Hasstech