



A.T. Monitors

A leader in leak detection and level monitoring equipment

ATI-5016T Thread-mount Petroleum Sensor

The ATI-5016T Thread-mount Petroleum Sensor detects leaks of petroleum based liquids at the open end of the sensor. Primarily designed to replace the "sight glass" on the new fiberglass, double-wall, home heating fuel storage tanks to detect internal leaks in the interstitial space. It can be installed in any double-wall fuel storage tank with a similar fitting. It can also be installed in a hub of a "T" fitting on a double-wall containment pipe.

Detectable Liquids

Home heating fuel, gasoline, diesel, turbo fuels, waste oil, naphtha, heptane, and other petroleum products.

Sensor

Fully reversible, liquid hydrocarbon sensitive element mounted in a threaded, petroleum-resistant fitting.

Circuit: Normally Closed.



IMPORTANT: This passive device must be used with an Armstrong Technologies Inc (or compatible) liquid monitor, or an approved zener diode IS barrier and in compliance with applicable federal, provincial, state and local laws and regulations. Product selection should be based on physical specifications and limitations and compatibility with the environment and materials to be handled. **Armstrong Technologies MAKES NO WARRANTY OF FITNESS FOR A PARTICULAR USE.** All information and specifications in this literature are based on the latest product data available at the time of publication. Armstrong Technologies reserves the right to make changes at any time in prices, materials, specifications and to discontinue products without notice or obligation.

COMPATIBLE MONITORS



ATI-5100



ATI-6107

Dimensions

Diameter: 1.4"/35.6mm.

Length: 2.3"/58.5mm (including sensing element).

Mounting: 3/4" NPT male thread.

Operating Temperature Range

Ambient: -40 to +60 °C (-40 to 140 °F).

Response Time

Depends on operating conditions and temperature.

Home Heating Fuel & Diesel: Under 10 minutes.

Naphtha, Heptane: Under 30 seconds.

Gasoline: Under 3 minutes.

Waste Oil: Depends on mixture.

Repeatability

Excellent, even after repeated immersions.

Installation Wiring

2-conductor cable.

Warranty

One (1) year, limited warranty.



A.T. MONITORS

A division of Armstrong Technologies Inc.

14 Birch Drive
Kemptville, Ontario
K0G 1J0, CANADA

Phone: 613-258-5225

Fax: 613-258-2698

E-mail: info@atmonitors.com

Internet: www.atmonitors.com