



A.T. Monitors

A leader in leak detection and level monitoring equipment

ATI-5010W Interstitial Leak Sensor

The ATI-5010W Interstitial Leak Sensor is a non-discriminating liquid leak sensor which will detect the rising or lowering of liquids at a single location. This sensor is suited for various applications such as: Interstitial space of steel tanks, sumps, dispensers, wells, containers, vats, manholes, trenches, etc...

Detectable Liquids

Water, petroleum products (i.e. gasoline, diesel, waste oil), chemicals, etc...

Sensor

Immersion type sensor consisting of an internal switch activated by a reversible, movable float (This is a non energy storing passive device).

Circuit: Normally Open (Normally Closed with float reversed).

Mounting: 3/4" NPT male thread.

Dimensions

L 2.5"/64mm x Dia. 1.5"/38mm.



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



ATI-1503 Series

Operating Temperature Range

Water: 0 to +60 °C (+32 to 140 °F).

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

* Depends on freezing point of the liquid and/or "pour-point" rating (i.e.: P-30 liquid freezes below -30°C).

Electrical Rating

80 mA @ 120 VAC, 60 Hz, resistive.

40 mA @ 240 VAC, 60 Hz, resistive.

500 mA @ 24 VDC, resistive.

Response Time

Instantaneous (depends on rate of change of level).

Repeatability

Excellent, even after repeated immersions.

Installation Wiring

2-conductor shielded 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