



A.T. Monitors

A leader in leak detection and level monitoring equipment

ATI-5005N Narrow-space Water Sensor

The ATI-5005N Narrow-space Water Sensor is specifically designed for use in straight, narrow spaces, such as deep underground well pipes, providing detection for presence (or absence) of water. It is narrow enough to fit in spaces as small as 1/2" (12.8mm) wide.

Detectable Liquids

Water and/or any conductive liquid with a resistance less than 4 Meg.

Sensor

Immersion type sensor consisting of two (2) corrosion resistant, stainless-steel conductivity electrodes.

Circuit: Normally Open.



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-5107



ATI-1503 Series

Dimensions

Standard: L 12"/30.5cm x Dia. 0.25"/6.35mm.

Custom versions of this sensor are available in lengths up to 36" (91.5cm), with up to 3 levels of detection (contact A.T. Monitors for more details).

Operating Temperature Range

Water: 0 to +80 °C (+32 to 176 °F).

Other Liquids: Can function at lower temperatures as long as liquid does not thicken or solidify.

Response Time

Water: Instantaneous.

Other: Depends on conductivity of the liquid.

Repeatability

Excellent, even after repeated immersions.

Installation Wiring

2-conductor shielded cable.

Warranty

One (1) year, limited warranty.



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