

The Flexible Line of Defense





Advanced Water Sensing Technologies



The Flexible Line of Defense, detecting water leaks floor level offering the flexibility to adapt to various environments



The **Aquapede** is a modular floor water sensor, created to be snapped together to form large areas of monitoring on the floor or other flat surface. It is made of a very durable plastic that is fitted with two floating metal "blades" that run parallel to one another under a durable plastic cover. This floating feature allows the blades to adjust to uneven floors and still maintain its full sensing capabilities.

The **Aquapede** modules work as stand alone units or snapped together in virtually any shape to sense water over large areas. The modules are electrically connected by small cables and connectors that lie under the plastic covers. The modules can easily be installed under existing cables and around obstacles on the floor using the snaptogether technology.

This flexible, yet rigid design gives the Aquapede the unique advantage over traditional "cable" sensors, eliminating memory or re-coil that often occur with cable sensors or products of similar design.

The **Aquapede** modules are combined into an "Aquapod", monitored by an Invetex Monitoring System (IMS) to sense the activation of any sensor on any pod and notify the user of a problem. The IMS produces local visual and audio alarms. Two independent contact closures interface to existing alarm systems, auto dialers, and computers for remote notification. The IMS2000 has an RS232/USB interface to connect to a computer for more advanced notification and tracking applications.

Since each pod is detecting moisture and temperature independently, the IMS detects the problems and also which pods are affected, making troubleshooting the specific areas of concern quick and easy. The detection of freezing temperatures is a preventative measure that notifies the user before the pipes freeze and create severe leaks.

Specifications:

The Aquapede is 8 inches long and comes in units of 8 per pack. When 4 or more Aquapede blades are joined together they form an "Aquapede Pod". The "pod" can consist of up to 20 individual blades. The IMS can monitor up to 50 Aquapede pods. When the Aquapede pods and the Halotile units are interfaced with the IMS monitoring system, the user benefits from a fully functional system that offers 24/7 monitoring of water leaks for both the ceiling and floor.

Dimensions (inches): Length 8" - height .75" **Weight:** 2.5 oz **Color:** Black

Aquapede Features

- Flexible "Snap Together" Patent Pending technology to fit desired area
- Lightweight and durable design
- Quick and easy assembly
- Integrates with the IMS alarm system
- Extremely cost effective
- Very Low Profile, can easily be installed under existing cables
- Eliminates recoiling and memory that occurs in cable sensor technology

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