LEAK DETECTION

Pipe in Pipe Water Sensor

Sensors ideal for detecting and monitoring the presence or level of water within the pipes.



Detecting and monitoring water within pipes

Pipe-in-Pipe water sensors are crucial in different industries and settings to prevent leaks, monitor water levels or ensure the proper functioning of systems.

The Floodline® Pipe-in-Pipe Sensor is based around a Point Sensor but designed for fitting into a female threaded socket provided at strategic points in the outer pipe.

How it works

Short stainless steel probes extend into the cavity, or annulus, created between the inner and outer pipes. When liquid escapes into the cavity and contacts a sensor, the alarm is activated.

Benefits at a glance

- Multiple re-use
- Instant return to use
- Multiple sizes available
- High level alarm
- Activates with any conductive liquid



Floodline Pipe-in-Pipe Water Sensor and its local control enclosure.

TECHNICAL INFORMATION

Applications: Double containment pipe or tanks; high level alarm in tanks

Detection: Activates when any conductive liquid contacts the stainless steel probes or touches the tip (depending on device type); multiple re-use; instant return to use

Construction: High-density plastic body with stainless steel probes, fully encapsulated

Dimensions: Body length approx. 70mm, diameter 30mm

Fixing: ½" BSP fitting as standard (other sizes available)