

Pipe-in-Pipe Sensor

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. 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. Two types of device are available for water and oil (oil/any liquid).



● 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 the type of device used)
Multiple re-use
Instant return to use

● Construction

High density plastic body,
stainless steel
probes fully encapsulated
Resistant plastic tip (oil pipe-in-pipe)

● Dimensions

Length of body approx 70mm,
diameter 30mm

● Fixing

1/2" BSP fitting as standard (other sizes available)