

Hydrophone 2 | High Performance Plastic & Trunk Main Sensor For Water Leak Detection



High-performance leak detection sensor.

Excels in low-frequency detection.

Upgraded low-frequency sensitivity.

Flexible with various adapters.

Enables simultaneous leak monitoring.

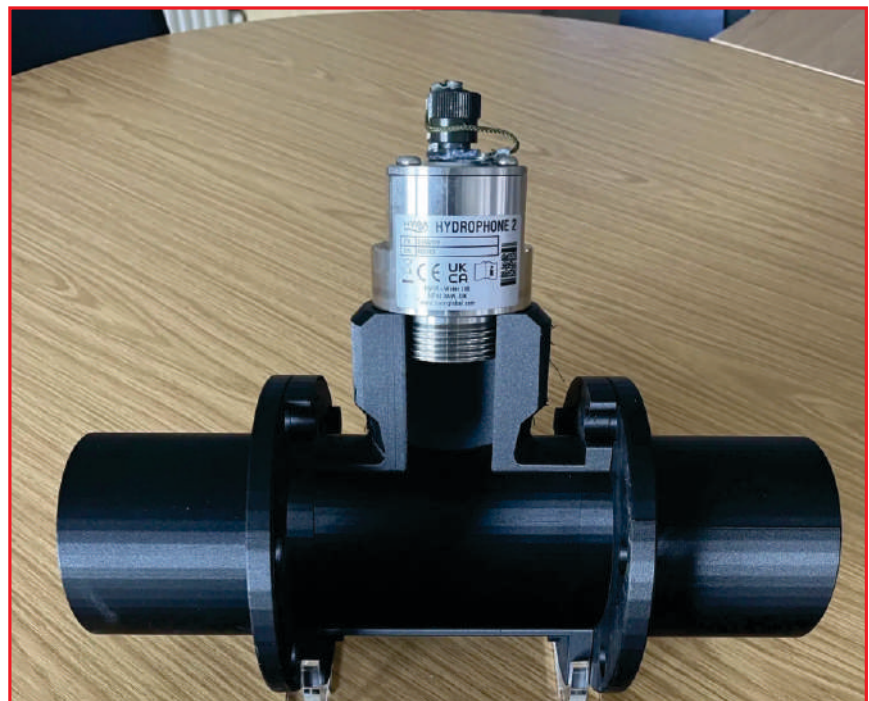
Beneficial for limited fittings.

Compatible with Touch PRO leak noise correlator

Our all-new Hydrophone 2 is an advanced leak noise sensor that is proven to deliver significantly increased performance on plastic pipes and water trunk mains/ water transmission pipes.

Hydrophone 2, a high-performance sensor, excels in detecting leaks in plastic pipes with low-frequency noise. Featuring upgraded amplification circuitry and a push-fit pressure monitoring connection, it ensures easy connection and simultaneous monitoring of leak noise and pressure..

Extremely sensitive, and ideal for detecting low frequency leak noise, Hydrophone 2 excels in difficult larger diameter and non-metallic pipelines.



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Features:

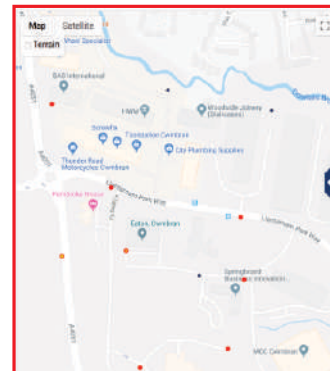
- **High performance:** increased leak detection and correlation performance over long pipe lengths, larger diameter and non-metallic pipes.
- **Sensitive:** highly sensitive to low frequency noise.
- **Advanced:** all new sensor and amplification circuitry provides a step change in performance on plastic and trunk mains.
- **Accurate:** allows leaks to be detected and pinpointed in situations where standard accelerometers will not.
- **Versatile:** screws directly into Aptlas / boundary box fittings: compatible with a range of hydrant adapters and other pressure-enabled fittings.
- **Compliant:** DWI reg 31 approved.
- **Compatibility:** compatible with Touch Pro correlators and PermaNET+ acoustic loggers.
- **Pressure monitoring:** includes additional push-fit pressure monitoring point as standard.



Specifications

Operating Temperature	-20 to 60°C
Storage Temperature	-40 to 60°C
Weight	1.054kg
Safety Tested	to 25Bar
Life in Service	+5 years
Material (Body)	Stainless Steel 316 - DWI regulation 31
Material (Sensor)	Araldite DFB/HY951 - BS 6920:2014
Environmental	IP68

View Data



Map View



Satellite View