

Leak-Finder

Leakage Pinpointing System

Leak-Finder is an innovative system specifically designed to provide accurate and reliable leakage pinpointing in traditionally difficult applications, such as on plastic pipelines.

Leak-Finder allows operators to pinpoint the leak position, allowing repair and reduce excavation costs to a minimum. The system is primarily designed for Customer Side Leakage (CSL), but equally applicable to other pipe applications within the designated range.

The system is designed to work on pipe with a smooth internal bore up to a diameter of up to 50mm.



Key Features and Benefits

- **Fast response:**
Pinpoints leak locations on acoustically challenging pipelines therefore enabling a quick repair and reduce excavation costs to a minimum
- **Cost effective:**
In built tracing wire in the 50m reel
- **High accuracy of leak detection:**
Reduces excavation costs and improves repair time
- **Easy usability:**
User friendly design
- **Economic:**
Low cost unit



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Applications

Leak-Finder is connected to an open end, or fitting of the test pipe using a section of MDPE. The hose is reeled through the Leak-Finder control and inflation unit into the end of the pipe, with an appropriate bladder in place.

The operator inflates the bladder to block a chosen section of the pipe; this section is then pressurised from the pump at the central unit. Control unit dials indicate whether the test section is holding pressure or failing, thereby establishing whether or not a leak is present. The bladder is easily deflated and moved, to change the section under test and to accurately pinpoint the exact position of the leak.



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