

PipeMic® XL with up to 300m



FAST

PipeMic® XL Pipe searching/Leak locating

- locating leakages with utmost precision
- locating pipes including end point
- no interference of ambient noise
- data transfer via Bluetooth

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F A S T

PipeMic® XL

Range of use

If leakages on water mains are not detectable with conventional methods, the PipeMic XL will be able to locate them with utmost precision.

The acoustical sensor head can get pushed up to 300m into the pipeline through a 9mm glas fibre cable, completely independent of any ambient noises. This can be applied in line with the flow as well as against the flow. The pressure resistant water lock is easily connected to the pipeline through a GK-coupler - preferred by a 45° hot tap or other fixtures that will allow a insertion in a flat angle.

The acoustic signals are transferred to the headphone and to the geophone respectively via bluetooth. The noise level received is then acoustically and optically displayed on any Aqua M series (M70-300) geophone.

When the leak was found, the sensor head will get left on that position and can now be traced by connecting any utility tracer to the PipeMic jacks. This method allows precision that has never been seen so far.

Technical Specifications

Design/construction	galvanized steel tube
dimensions for:	
750mm basket	780 x 380 x 830
1000mm basket	1000 x 390 x 1080
diameter	glas fibre 9,0mm sensor head 20mm
length	750mm basket max 150m 1000mm basket max 300m
pipe lock	16 bar
connection	GK coupler
transmission	Bluetooth 2.0
battery operation	9V Block
operation time	> 12 h
temperature range	0°C to 50°C
protection class	IP 66 / IP 68
locating depth	up to 3,5m

with Bluetooth-headphones



Extend of supply extended



F.A.S.T. Aqua M-300



water- and shock proof
Bluetooth speaker

