

Your trusted partner for
**Detection of Illegal
Hot-Taps**



Celebrating Experience
and Excellence

Stop product loss **with MFL+ technology**



Illegal hot tapping of pipelines is a major concern to operating companies around the world. Not only does it incur undesired loss of product, it also creates an impact on the environment as well a high safety risk for residents. The methods of illegal hot tapping have been professionalized to a level so as to possibly hide the hot taps from inspection tools.

To help combat illegal hot tapping, Pipesurvey International has developed MFL+ technology.

MFL+ is a meticulous inspection technology based on a multiple sensor system. Special data-mining and signal analysis algorithms have been developed, which accurately and unforgivingly extract hot tap signals from large amounts of inspection data. Pipesurvey International MFL+ is the unparalleled and world-leading technology to report even small and ingeniously fabricated hot taps. The technology has an impressive track record of proven and successfully verified illegal taps. This enables the operator to take correcting measures and make significant cost savings.

SPECIFICATIONS

Pipe sizes	6" – 56"
Technology	Multiple sensor technology
Probability of Identification	>95% for hot tap sizes 1/2" and up
Reporting time	48 – 72 hours
Location	GPS coordinates
Inspection distance	250 km, please consult for longer distances
Bend radius	1.5D
Conditions	up to 75C and 230 bar



Active Speed Control • Multi-diameter inspection • Bidirectional inspection • Low-flow solutions • Spatial mapping and strain analysis
Small diameter pipelines • Low friction tools • Brushless design for traverse of umbilicals • Short radius bends • Illegal Hot Taps

ISO9001:2015 – ISO14001:2015 – OHSAS18001:2007 – POF:2016 – API1163 – ASNT-ILI-PQ2017 – NACE SP0102:2017



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