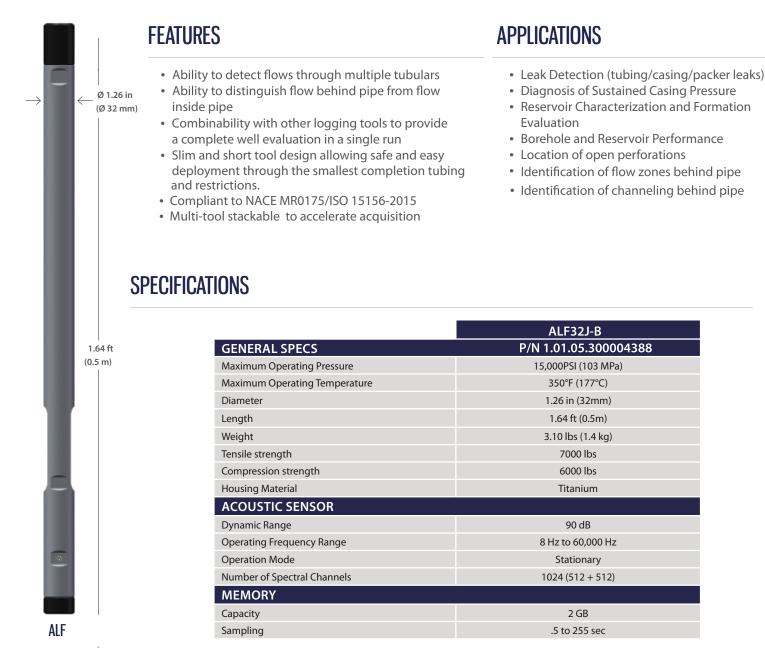
ACOUSTIC LEAK FLOW ANALYSER (ALF)

GOWell's Acoustic Leak Flow Analyser (ALF) is a memory tool used to carry out various well diagnostic studies including Well Integrity Evaluation, Production Performance and Reservoir Monitoring. This device measures Acoustic Spectrum within the range of 8 Hz to 60,000 Hz with very high frequency resolution.

The tool uses very sensitive acoustic sensor to measure sound produced downhole by either gas or liquid flow. Measurements are taken over a wide frequency range enabling effective identification of leak detection as well as detection of various kinds of gas, water, or oil flow, including flow behind the pipe.



Gowell



ALF LOG EXAMPLE

BEHIND CASING COMMUNICATION

