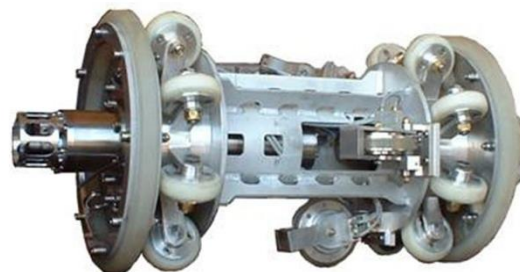


# FFT*check* Leak Detection PIG

## Highlights:

- Detection of small leaks
- Use in normal pumping operation
- Replaces pressure tests depending on the legal situation
- Low power consumption
- Long runtime
- Customized evaluation software



## Basic details

Minimum Pipelinediameter	6"
Maximum Pipelinediameter	actual 34" larger possible
Products	Crude oil, diesel, water
Running time	Up to 6 weeks
Leakage rate	from 20l/h
Protection class	ATEX Zone 2
Min. arc radius	from 1,5D

## Environmental conditions

Max. Pipeline pressure	100 bar
Temperature	10-60 °C

## Technical Data

recording way	resolution 0.5m
recording time	rtc 23ppm
recording Temp.	0-100°C
recording pressure	0-100 bar
Recording signal	23.5kHz, 29 kHz, 35 kHz
Position measurement	3x Odometerwheel
Memory	32GB

## Electric

Supply voltage	3,6 V (2x Lithiumcell)
Power consumption	ca. 100 mA
Marker detection	35kHz, 72 Hz cycled

