



Description

Eunisell uses the Roxar, non-intrusive, acoustic sand monitoring system. The system identifies in real-time sand production in any water, oil, gas or multiphase flow lines for onshore, swamp and offshore locations. It offers a cost effective means for operators to optimise production by enabling the determination of maximum sand-free rates or maximum acceptable sand production rates.

Features

It is installed on the outside of the pipe with metal straps and therefore it is safe and easy to install on new or existing pipelines.

Accurate identification and quantification of sand in grams per second.

Acoustic sensors provide an immediate response to any changes in sand production by detecting acoustic signals emitted when a sand particle hits the pipe wall.

Benefits

- ✓ Easy installation on existing pipelines.
- ✓ Real Time sand information allows for the implementation of a sand management policy based on either no sand at all (Maximum Sand Free Rate), or a certain amount that is acceptable (Maximum Allowable Sand Rate).
- ✓ The immediate detection of sand production,
- ✓ Low power consumption. Can be adapted for solar panel power operation for remote operations.