

ROXAR PDS PIG DETECTION SYSTEM

The Roxar PDS Pig Detection System is a non-intrusive solution that detects PIG passage in pipelines with the following advantages:

- Easy to retrofit, avoiding operation shut-down or hot-tapping
- Detects all type of PIGs
- Operates in all types of fluids
- PIG passage detection is not influenced by pipeline residues
- Direct connection to SCADA / DCS

Key Applications

- Detects PIG passage reliably and cost effectively
- Identifies debris removal when executing pipeline cleaning operations
- Estimates PIG average velocity when using two or more Roxar PDS units
- Increases PIG detection points easily and reliably

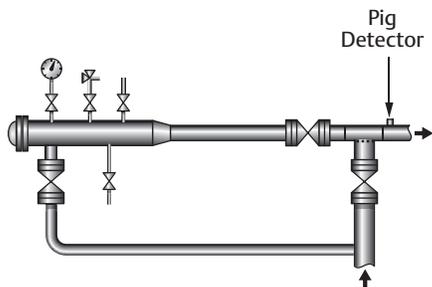
Key Specifications

- Non-intrusive and easy-to-clamp PIG detection instrument
- Approvals: ATEX, IECEx, CSA, Inmetro and EAC
- Surface temperature: -40 °C to +115 °C (-40 °F to 239 °F) or -40 °C to +290 °C (-40 °F to 554 °F)
- Hazardous Area: Zone 0, 1 and 2

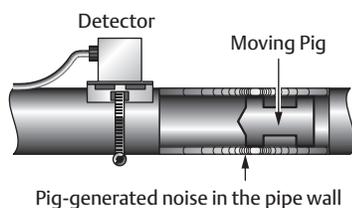


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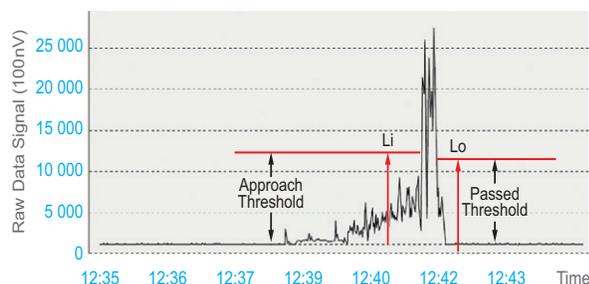
PIG Detector to Roxar PDS



Installation



PIG passage detection and measurement principle



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ROXAR™

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