Product Technical Specification

High Oil Conductivity Probe

Product Summary

The High Oil Conductivity Probe is designed to detect the presence of oil or water and will only cause an alarm when excessive oil is present.

The depth of oil allowed to accumulate inside a tank before an alarm is raised will be determined by the position of the probe below the static liquid level.

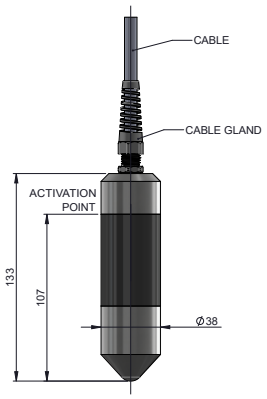
The two pieces of stainless steel act as conductors, when the probe is fully immersed in water, a circuit is formed between the conductors. When one or both of the conductors are out of water, i.e. in oil, the circuit is broken and a signal is returned to the separator alarm panel.

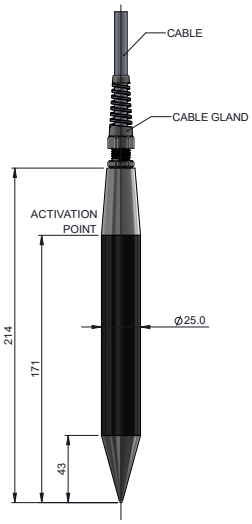
Choose from three designs.

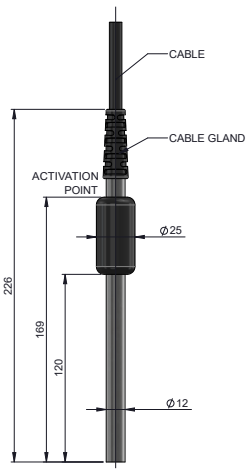
Benefits

- Rugged construction
- Stainless steel conductors
- Resin insulator
- No moving parts
- 5 metres of cable
- Flexible strain relief cable gland
- Simple apparatus.

Specifications







Model	PP/14200/NEW	PP/14201	PP/14205/NEW/NFW
Dimensions	133mm x 38mm (max.)	214mm x 25mm (max.)	225.6mm x 25mm (max.)
Material	316 Stainless Steel, Polyamide Resin		
ATEX Classification	Simple Apparatus (See letter of confirmation)		
Cable	2 core – 0.75mm. Length 5m. Can be extended externally up to 200m.		
Weight	1000g (including 5m cable)	550g (including 5m cable)	430g (including 5m cable)
Operating Temperature	-20° C … 50° C (ambient temperature)		

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