

Smart Liq

Enviromental Sensor



Technical Specifications

Weight	770 Grams
Temperature	0 a 50°C (32 a 122°F)
Installation	Monitoring Well, Sumps
Detection Level	12 mm
Interface (Readers)	MuxLiq®, SmartSeal® e SmartProbe®
Alarms	Liquid Presence
Detected Fails	Short Circuit Open Circuit

Description

The SmartLiq® is an environmental monitoring sensor for detecting liquid presence and designed for use in monitoring well and spill containers.

Features and Benefits

Available in two models:

- SmartLiq® Universal: Only two states (Normal and Liquid Present).
- SmartLiq® Intelligent: In addition to the two basic states (Normal and Liquid Present), this model includes two states, used to identify installation failures (Short Circuit and Open Circuit).

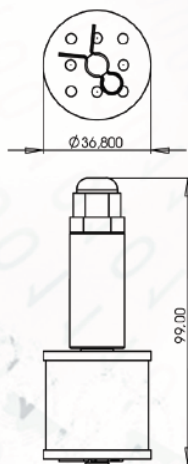
Installation

When used in the monitoring well, the SmartLiq® is installed on a pipe 2 inch diameter.

Smart Liq Interface

Can be connected directly to a Muxliq®, or SmartProbe® or SmartSeal®.

Dimensions



Intrinsic Safety Parameters

BR - Ex ia IIA T4
$U_i = 12V$
$I_i = 25mA$
$P_i = 0,1W$
$L_i = \text{neglegible}$
$C_i = \text{neglegible}$
$T_{amb} = \text{de } -20 \text{ a } 50^\circ C$

Any changes could be made without notice due continuous technical product update.
Photos are only for illustration purposes

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