

Fill-o-Tron R4

Thermistor Probes

Standard probe for petrol-, oil- and diesel tanks.

Probe for overflow prevention.

Probe for electronic level switch.

Suitable for petrol-, oil- and diesel tanks underground as well as above ground.

The sensing element of the probe consists of a teflon insulated thermistor of PTC-type. PTC = positive temperature coefficient, this means that when the thermistor is connected to intrinsically safe current and thereby is heated, it increases its resistance as the temperature in the thermistor gets warmer. Since the the thermistor only can reach its warm temperature when it is in air the connected electronic unit can determine if the probe is in air, gas or liquid.

The probe is designed for use in Ex-zone.

Zink-casted sensor head with 1" BSP connection. Sensor pipe of aluminium with a stainless steel encapsulated thermistor as the sensing element. The pipe can easily be cut off to the desired length when mounting the probe.

Probes with lengths of 2000 mm can be produced on special order.

The probe is not suitable for use in ethanol or methanol

Probe types

Probe length(mm)	Art.no	Weight:
425 mm	1196	0,7 kg
1000 mm	1120	1 kg
1500 mm	1128	1,5 kg
2000 mm	1121	2 kg



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