

## Fill-o-Tron R6

### Thermistor Probes

Standard probe for petrol- and oil tanks.

Probe for overfill prevention.

Probe for electronic level switch.

Suitable for petrol- and oil 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.

Sensor head in acid-proof stainless steel for 1" BSP connection in tank. The thermistor is teflon insulated and therefore making it suitable for use in conducting liquids.

The probe must be ordered for the desired length and is produced for standard lengths up to 3 meters.

The probe is especially suitable for crude oil tanks, chemical tanks and tanks containing ethanol-petrol mixed fuel (E85).

#### Probe types

Probe length (mm)	Art.no
500 mm	1181
1000 mm	1182



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Measuring. Controlling. Monitoring.