

OIL SEPARATOR LEVEL ALARM SET 3000 T2

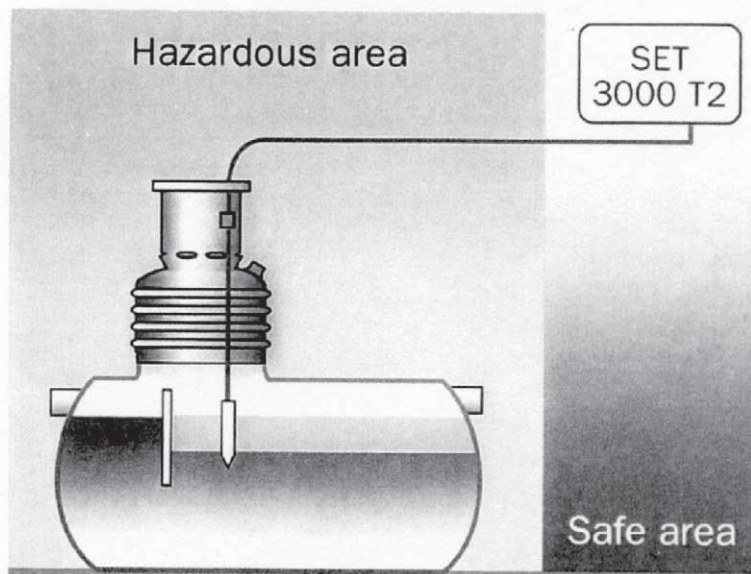
Specification

Supply Voltage:	230 V ac \pm 10%
Ambient Temperature:	-20°C to +70°C
Housing:	IP 65, polycarbonate with transparent front cover.
Dimensions:	175mm (w) x 125mm (h) x 75mm (d)
Ex-Certification:	SET3000 T2: (EEx ia) IIB, PTB Nr. Ex-94.C.4016 SET/DM3E: (EEx ia) IIB T4, PTB Nr. Ex-94.C.4017X SET/DM3: (EEx ia) IIC T4, CENELEC SF/VT-89018
Outputs:	Two voltage free contacts, 230V ac, 4 A, delay 4 sec. One relay (Alarm Relay) resettable. LEDs for mains, alarm, probe cable break and cable short circuit. Resettable buzzer for alarm.
Probe:	Type SET/DM3E or SET/DM3, supplied with standard 5 m cable length (other lengths to order)
Distance probe to control unit:	max. 300 m, 3-core screened 0.75mm ²
Junction Box:	IP 65

We reserve the right to alter specifications without notice.

APPLICATION

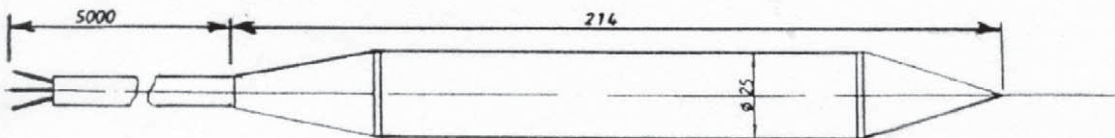
The SET 3000 T2 level alarm instrument is designed for oil / water separators and grease traps. The control unit indicates when it is time to empty the separator and thus prevents harmful hydrocarbon emissions to the sewer system.



Installation

The probe cable can be extended up to a max. distance of 300m, using 3-core screened 0.75mm² cable. A junction box is supplied with the SET 3000 T2 and should be installed under the separator access cover. The SET/DM probe is then freely suspended in the separator tank with the mounting accessories provided and is lowered until the plastic insulator section is fully immersed in water.

As soon as floating oil or fuel replaces the water around the probe and reaches the upper end of the probe insulator, an alarm is initiated.



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... the level people

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