

OIL-HIGH LEVEL ALARM

For maximum oil storage capacity and high level alarm

PRODUCT DESCRIPTION

ESEP "oil-high level alarm", type OILSET-2000/DM3/OE2, is specially designed for oil and petrol separators. The system signals when 80% of the maximum oil storage capacity is reached and indicates when the level of the liquid becomes too high with a build in high level alarm. Before 100% of the storage capacity is reached, the separator should be emptied.

The SET 112 consists of three parts:

A control unit (the electronic unit), the submersible sensor (electrode) with connector cable and the sensor with connector cable which is suspended above the liquid. The electronic unit is equipped with LED's which signal an 80% storage, high level alarm, cable and electronic defect or short circuits.

APPLICATIONS

Oil-grease level alarm instruments are specially designed for oil, petrol and grease separators. The oil, petrol and/or grease layer thickness is signalled by the LED's equipped to the electronic unit.

DRAWING



QUALITY

- Accurate measurement and discrete alarm by means of LED's and a buzzer
- Prevents internal faults by signalling cable or electronic defects or short-circuiting.
- Provided with reset and testing functionalities
- IP-classification 65 (placeable indoors)
- Ex-classification:
 - Control unit: II(1)G [Ex ia] IIC
VTT 04 ATEX 031X
 - Sensor high: II1G Ex ia IIA T5 Ga
level VTT 09 ATEX 025X
 - Sensor oil: II1G Ex ia IIB T5 Ga
VTT 02 ATEX 012X

SPECIFICATIONS

The system signals when 80% of the maximum oil-grease storage capacity is reached. Before 100% is reached, the separator should be emptied.