

SANDSET-1000 SLUDGE LEVEL ALARM

For maximum sludge storage capacity

PRODUCT DESCRIPTION

ESEP "sludge level alarm", type SANDSET-1000, for maximum sludge storage capacity is specially designed for **ESEP** sludge traps. The system signals when sludge is present between the sensor elements.

The SANDSET-1000 consists of two parts:

A control unit (the electronic unit) and the internally placeable sensor (electrode) with connector cable and connector unit. The electronic unit is equipped with LED's which indicate when the sludge is at a predetermined level. The SET-101 is also equipped with a buzzer and reset and testing functionalities.

APPLICATIONS

Sludge level alarm instruments are specially designed for sludge traps. The sludge 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 circuits
- 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: II1G Ex ia IIA T5 Ga
VTT 02 ATEX 012X

SPECIFICATIONS

The system signals when 80% of the maximum amount is reached. Before the maximum amount is reached, the separator should be emptied.