

OILS AND GREASES DETECTION ALARM
MODEL: OIL SET 1000

Function:

- Made to detect oils and greases level. To be installed in grease separators. Working temperature between -20^o and 40^oC.

Characteristics:

- Manufactured by Salher; Model OIL SET 1000.
- Oils level detection probe SET DM3, operating by conductivity, made of AISI 316 and PVC, protection level IP68, measurements ϕ 25 x 214 mm, voltage around 12 VDC from control panel. Oil resistant cable 3 x 0,5mm² of 5 m length placed in grease separator with outlet connection R 3/4" and weight of 1,4 Kg.
- Junction box LJB2 to allow the extension of the cable. Protection level IP67.
- Monitoring unit OIL SET 1000 sized 175 mm x 125 mm x 75 mm (L x H x A) made of polycarbonate, protection level IP65, with acoustic and visual alarm, 2 cable outputs of 250 V power, 5 A, 100 VA, 230 CVAC \pm 10% 50/60Hz.

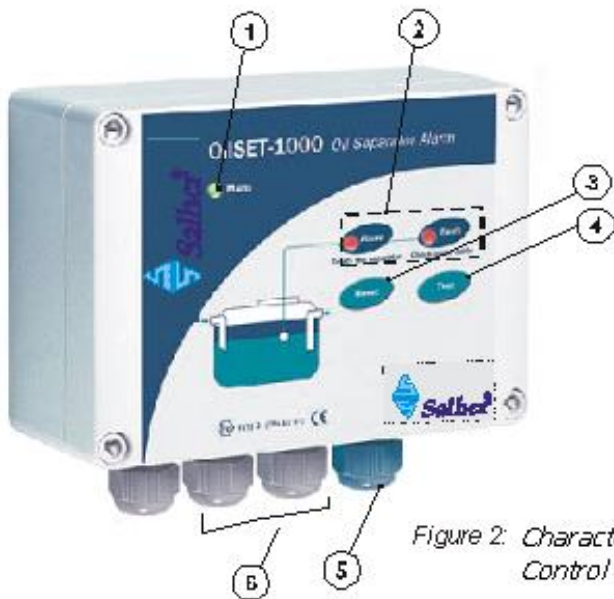


Figure 2: Characteristics
 Control unit OilSET1000

Control panel indications

- ① Power supply signal
- ② Alarm and breakdown signal
- ③ Alarm and breakdown button
- ④ Test button
- ⑤ Connection to the probe
- ⑥ Connection for monitorisation and control

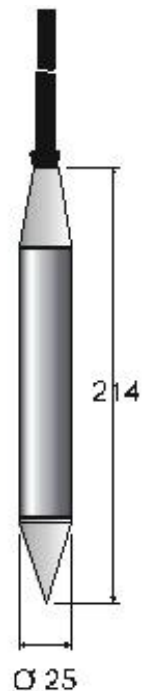


Figure 6: Dimensional scheme
 Probe SET DM/3

MODEL
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