

Redonnons le meilleur à la terre

4993
10/07/2015

USE

This alarm system permits to detect hydrocarbons level in a separator compartment before closing.
The alarm is adapted for a new site where electricity supply is easily accessible, to have an economic and effective installation.

OPERATION

The unit verifies constantly the hydrocarbon presence by measuring the conductivity.
When the sensor is in a water, the warning light (LED), is switched on green. When the hydrocarbon level is detected, the alarm starts and the roating light starts (option).
To stop the sound and the rotating light, press the button. The LED will remain red up to the next water detection.

TECHNICAL FEATURES

- Ambiante temperature: -20°C à 50°C
- 1 entrance sensor
- Supply voltage: 230 VAC +-10%
- Box protection: IP65
- Inherent security: [EX ia] IIC (-20°C ≤ Ta ≤ +50°C)
- ATEX certification: Baseefa08ATEX0110X
- Probe cable length: 5 m
- Power rating : without alarm : 2.5 W , with alarm : 4.8 W
- Fusible : FS1 : T 250mA H 250V and FS2 : fusible 0242.050UAT1 , 50mA 250V
- Outgoing transmitter : 11.2V DC, 100mA maximum.

INSTALLATION

Refer to the installation sheet:

- P083 for steel oil separators,
- P084 for PE oil separators.

A user guide is delivered with the alarm and the connection instruction M040.
The maximal length of the sensor cable is 200 m (not provided).
All electrical connection must be realised by a professional.

MAINTENANCE

The sensor can be exposed to harsh environments. It is recommended to inspect and clean it regularly.
The maintenance of the parts of the control unit may not be performed by the used. For any repair, contact us.

ADVICES AND STANDARDS

Oil detection alarm allows to satisfy the requirements of the standard EN858 which imposes its using for the use of oil separator.



Alarm box SIMOP



Level probe SIMOP

Reference	Designation
ANH22/14310-N	Visual and sound alarm IP65 + oil level probe

Options :

CR-ANH	Extension cable ATEX
MR-ANH	Connection pipe ATEX

GUARANTEE

The equipment is guaranteed one year.