

SIMPLIFIED LEVEL ALARM FOR GREASE SEPARATORS

1 ANG2-3 OR 4-N PROBE

6684

1 Use

This alarm system detects the level of grease on the surface of the separator so that it can be drained.

The alarm is suitable for sites where the power supply is easily accessible, making installation efficient and cost-effective.

2 Operation

The unit continuously checks for the presence of grease by measuring conductivity. When the probe is in the water, the LED lights up green. When high grease levels are detected, the alarm sounds and the rotating beacon lights up (optional). To mute the alarm and turn off the rotating beacon, simply press the "mute" button.

The LED will remain red until the next water detection.

3 Installation

Refer to installation instructions P105.

An installation and user manual is supplied with the alarm.

Maximum probe cable length is 200 m (option).

All connections must be carried out by a professional, and assistance is available as an option.

4 Maintenance

Probes may be exposed to harsh environments, and regular inspection and cleaning are recommended.

The control unit contains no user-serviceable parts. For repairs, please contact us.

5 Guarantee

The equipment is guaranteed for 1 year.



SIMOP level probe

6 Features

Ambient temperature	-20 °C to 50 °C
Sensors	1 sensor input
Supply voltage	230 VAC ±10
Housing protection	IP65
Intrinsic safety	[EX ia] IIC (-20 °C ≤ Ta ≤ +50 °C)
ATEX certification	Baseefa08ATEX0110X
Probe cable length	5 m
Power without alarm	2.5 W, with alarm: 4.8 W
Fuse	FS1 : T 250 mA H 250V FS2: fuse 0242.050UAT1, 50 mA 250 V
Relay output	11.2 V DC, 100 mA maximum

Reference	References for separators suitable for alarm applications	Cable length
ANG2-3	In PE : 6612, 6616, 6630, 6634. In stainless steel, GRP : 6622, 6632 and 6635	10 ml
ANG2-4	In PE 6611 and 6620	5 ml + 10 ml probe (with connector)

Options :

MR-ANH Cable extension sleeve for ANH...-3 CR-ANH Cable extension for ANH...-3(ML), instrumentation type
GYRO/ANH12V 12 VDC solar panel flashing beacon for alarms