# Alarm units WGA for separators

Complete and reliable monitoring of oil petrol and grease separator systems.

PTC thermistor probe (overflow alarm)

Capacitance probe (oil/grease layer thickness)

Ultrasonic sludge probe

Your benefits

- Signalling of layer thickness alarm, overflow alarm, sand alarm or oil-on-water alarm
- ATEX approval for zone 0
- Robust wall mounting housing
- Integrated audible alarm
- Switching outputs for additional alarm
- LC display (WGA 01 D) for plain text messages of alarms and probe state
- Visual indication for operation, alarm, error (WGA 01-06)
- Integrated function test via test button
- Alarm messages via text message (in conjunction with AFRISO event reporting system EMS)

Application

Oil, grease and petrol pose a great danger to groundwater and waste water. The WGA alarm units monitor various parameters of separator systems and generate alarms when it is time to drain the separator. The unit reliably keeps harmful substances from reaching the sewage water system. Depending on the application, the different versions are available.

Alarm units for separator systems at a glance

Version	Probe/s	Application	
WGA 01 	 WGA-ES4 WGA-R6*		■ Layer thickness alarm ■ Overflow alarm ■ OEM version
WGA 01 D 	 WGA-ES4 WGA-R6* WGA-ES8*		■ Layer thickness alarm ■ Overflow alarm ■ Sand alarm/ sludge alarm
WGA 02 	 WGA-SD 03		■ Layer thickness alarm
WGA 03 	 WGA-SD 03 WGA-AS		■ Layer thickness alarm ■ Overflow alarm
WGA 04 	 WGA-SN 01		■ Sand alarm
WGA 05 	 WGA-SN 01 WGA-SD 03		■ Sand alarm ■ Layer thickness alarm
WGA 06 	 WGA-AS* WGA-ÖW*		■ Oil-on-water alarm or overflow alarm
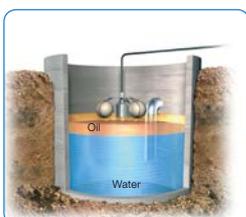
*Not included, available as an option.
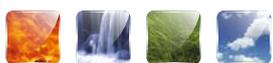
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