



Product Technical Specification

14320 Oil Separator Alarm

AQUA SENTRY

Product Summary

Ideal for new build sites or where mains supply is readily and easily available, making installation efficient and cost effective. This unit has an audible alarm and a liquid crystal display and is operated by means of a simple push switch. An output relay is provided which allows the use of an external sounder or beacon and can also be connected to your building management system (BMS).

Alarm warnings allow you time to take corrective action ensuring the safe and economic operation of separators preventing oil passing through the separator and polluting watercourses which may result in expensive fines and clean-up costs. Darcy can tailor your separator alarm to your requirements by displaying your name and contact details on the liquid crystal display and fitting your custom label (please ask for details).

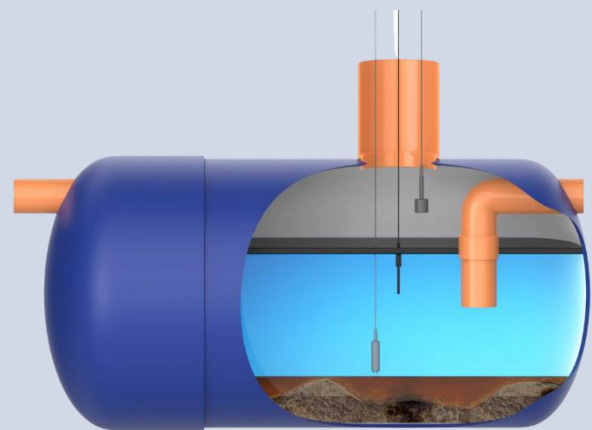
Benefits

The alarm system and sensors guarantee an increased level of safety and requires simple installation for bespoke monitoring of oil and petrol separators.

- Warn of excessive levels of oil, liquid and silt
- Tells you when separator needs emptying
- Reduces waste management costs
- Designed to comply with EN858-1 and 2
- Can be fitted to separators from all manufacturers
- Reduces separator servicing costs
- Ensures safe and economic operation of separators.

Specification

- **Enclosure:** 180 x 180 x 60mm, ABS, IP65
- **Unit weight:** 0.5 kg
- **Mains Powered:** 230V $\pm 10\%$ 50Hz
- **Output:** Clean Contact Relay
- **Display:** Liquid Crystal
- **Alarm:** Audible (local)
- **Probe Range:** 200 metres max. (Dependent on cable style)
- **Ex approvals:**
 - II (1) G [Ex ia Ga] IIC (-20°C \leq Ta \leq +50°C)
 - ATEX (Baseefa08ATEX0110), UKEX (BAS21UKEX0013) and IECEx (BAS 11.0095)
- **Compatible probe types:**
 - High Oil: conductivity or specific gravity
 - High Liquid: optical or float switch
 - Silt: optical



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