

SILT ALARM

Too much silt in a separator tank reduces the storage capacity and therefore increases the risk of a pollution incident. 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).

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 silt sensor guarantee an increased level of safety and requires simple installation for bespoke monitoring of silt separators.

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

Specifications

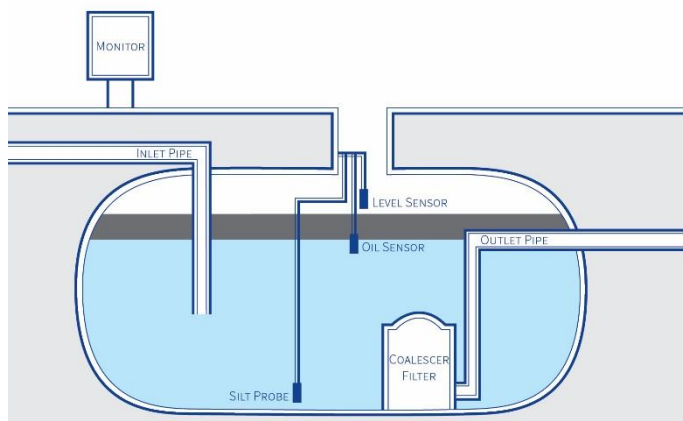
- Mains Powered: 230VAC
- IP65 ABS Enclosure 180 x 180 x 60mm
- Output: Clean Contact Relay
- Display: Liquid Crystal
- Alarm: Audible (local)
- Probe Range: 200 metres max. (Dependent on cable style)
- Atex approved: Baseefa 08ATEX0110/1
- Specific Marking of Explosion Protection: Ex II (1) G [Ex ia Ga] IIC (-20°C ≤ Ta ≤ +50°C)

Compatible probe types:

- Silt: optical

Compatible probe types:

- High Oil: conductivity or specific gravity
- High Liquid: optical or float switch



Revision Date: 27/11/2018