

OIL DETECTION SYSTEM

AUTOMATIC OIL / WATER SEPARATING PUMP SYSTEM

We are pleased to introduce our BundGuard pollution prevention system to work alongside our proven fibreglass bund linings.

BundGuard is a low-cost, self contained automatic pump and alarm unit which works continuously and automatically 24/7, 365 days a year.

Using advanced circuitry and approved micro-chip technology the system discriminates between oil and water.

A robust sensor unit mounted in the sump of the bund, monitors the various liquid levels and automatically activates a submersible pump (included with system) to remove unwanted rainwater; thereby leaving any oil in the bund for convenient removal. As a fail-safe precaution, the system provides warning lights and an alarm unit to alert the operator to a pump failure or malfunction whilst a second alarm provides a warning when oil leaks or spillages reach a predetermined level.

The micro chip controlled unit, installed in a stainless steel IP66 weatherproof enclosure, keeps management informed of the exact status of the bund at all times.



CONTROL PANEL

BundGuards can be installed with minimum disruption and within six months will save you the cost of manually pumping out surface rainwater.



SENSOR UNIT/PUMP

BENEFITS FOR THE USER

- Keeps bund empty for intended purpose
- Prevents pollution
- Avoids expensive legal action
- Reduces risk of fire spread
- Improves working environment
- Continuous automatic water removal
- Unaffected by sudden oil spill or tank burst
- Unaffected by downpour or storm conditions
- High-water / pump failure alarm output
- Oil build up alarm output
- Power failure alarm output

Please contact us on 01473 326326 for further information on our services.