



Forecourt separators are full retention separators specified to retain on site the maximum spillage likely to occur on a petrol filling station. They are required for both safety and environmental reasons and will treat spillages occurring during the vehicle refuelling and road tanker delivery.

The size of the separator is increased in order to retain the possible loss of the contents of one compartment of a road tanker, which may be up to 7,600 litres.

Forecourt separators can be Class 1 or 2 and may not need a coalescing filter if discharging, with water authority consent, into a foul sewer.

FEATURES & BENEFITS

- All surface water treated
- Available in Class 1 & 2
- ACD Fitted as standard
- Includes 2000L silt capacity

APPLICATION AREAS

- Fuel storage depots
- Refuelling facilities
- Petrol Forecourts

ALARM SYSTEMS

According to the Environment Agency's PPG3 guidelines, all separators must be provided with a robust device to provide visual and audible warning (if necessary to a remotely located supervisory point) when the level of oil reaches 90% of the oil storage volume. This automatic warning device indicates that the separator is in need of immediate emptying for it to continue to work effectively. Morclean can supply a full range of visual and audible warning devices including: mains powered, solar powered alarms (with flashing beacon) or solar GSM (sends txt message to a mobile phone of your choice). Three probes are fitted in the separator to automatically monitor the oil, silt and liquid levels. The probes will also indicate exactly when the Separator needs emptying, eliminating unnecessary waste management visits. If site conditions permit, the control can be used to monitor multiple probes in a number of different separators.

MAINS POWERED SYSTEM - This option is best suited to new build situations or sites where installation of the necessary cabling and ducting is straightforward and economical.

SOLAR POWERED SYSTEM - FLASHING BEACON - This option requires no mains power supply or any significant cabling and ducting making it economical for large sites and retro fitting alarms to existing oil separators. A High Intensity Beacon will flash when a problem is detected.

SOLAR GSM ALARM - The Solar GSM alarm sends a status report of your separator to a mobile phone number of your choice. The status of the GSM alarm can also be tested at any time by simply sending a pre-recorded text message via your dedicated mobile phone.