

Onsite services

OIL SEPARATORS



ServiceCare specialist services



With the increasing legislative obligations regarding the handling and discharge of waste liquids, premises where oils and fuel are routinely handled are required to provide separators to prevent the accidental discharge of these contaminating fluids. The owners and operators of Oil Separators must manage the regular maintenance and waste disposal needs to ensure optimal separator operation and serviceability while maintaining high health, safety and environmental standards.

What it is

Xylem's Oil Separator services are modelled on the requirements of the European Standard EN858-2 and the Environmental Agency's PPG3 guidelines. These guidelines state that every 6 months, experienced personnel should service all electrical equipment, check all coalescing devices and replace if necessary. Also, while on site, the separator tank should be physically inspected and assess the depth of accumulated oil and silt. Operators now have a legal responsibility to ensure that the Separator supplied and or being operated complies fully with mandated requirements and that regular maintenance and testing of the equipment is carried out.

How it works

Xylem Water Solutions UK Ltd's comprehensive range of services for oil separators are carried out by qualified technicians who are familiar with the installation, calibration and servicing of separators and intrinsically safe equipment.

With a Xylem Water Solutions UK Ltd ServiceCare contract you will receive:

- Regular scheduled planned preventative maintenance visits by trained and experienced personnel
- All parts used are as specified by the equipment manufacturer
- Tank cleaning and oil disposal, when required and at competitive rates.
- Any emergency callouts at a reduced hourly rate and no callout charge
- Access to our 24/7 emergency response service
- Detailed site visit reports
- Customer Services support to ensure smooth service delivery and follow-up

Why Xylem ServiceCare

All of Xylem's Oil Separator Services are compliant with the requirements of the European Standard EN858-2 and the Environmental Agency's PPG3 guidelines. To comply fully with BS EN 858-1: 2002 and BS EN 858-2: 2003: reference 5 (see Environment Agency PPG3 Guidelines) the operator must ensure that:

- Each Separator must be provided with a robust device to provide visual and audible warning when the level of oil reaches 90% of the oil storage volume under static liquid level conditions. The automatic warning device indicates that the separator is in need of immediate emptying for it to continue to work effectively.
- Any electrical device used within a separator or used to monitor sensors placed within a separator must be intrinsically safe and certified to a suitable explosion protection standard. For this reason it is important to always use qualified technicians who are familiar with the installation, calibration and servicing of intrinsically safe equipment.
- The equipment should be serviced and maintained as per the manufacturer's guidelines to ensure the alarm is functioning correctly. The alarm is installed to safeguard oil / fuel polluting the environment. Please note that pollution of the environment is a criminal offence.
- All work is undertaken to established and audited standards against ISO 9001 & 14001 (Management Systems) and ISO 18001 (Occupational Health & Safety Management Systems)
- CHAS (Contractors Health & Safety Assessment Scheme) accredited
- CQMS Safety Scheme registered
- EXOR certified supplier
- Safety Management Advisory Service certified contractor

The Xylem ServiceCare offer ensures the necessary service and inspections are provided in a timely and cost-efficient manner, and that Clients receive priority attendance to any issues which arise - this can mean avoidance of any Regulatory Penalty arising from a potential spill.

During the attendances, our service includes:

- Lift and inspect manhole covers
- Visually inspect condition, identify extent of oil and separated light liquid
- Inspect baffle walls where applicable
- Inspect cleanliness of system and identify water marks of possible surcharging
- Detail findings in Log - If levels are found to be unacceptable, site personnel will be immediately informed
- Revalidate alarm
- Clean probe and confirm correct operation
- Inspect automatic closure device and clean as required
- Carry out visual inspection of filters, confirm dimensions
- Identify any components in need of replacement and inform site personnel
- Review and recommend any removal and disposal of oil/fuel

Why it makes sense

To ensure the reliable operation of your Oil Separator, it is important that the continued integrity of the chamber and the operation of the oil level monitoring system is regularly checked. By taking these steps, the operator complies with the relevant standards, manufacturers recommendations and Environment Agency guidelines.

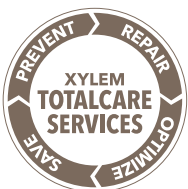
Case Study

A ServiceCare client is provided with a planned visit within the bi-annual schedule. During the visit the oil level alarm is found to be faulty and the oil level is such that leakage is occurring.

Xylem immediately arrange the removal and disposal of the intercepted oil, repair & proving of the oil level alarm and resetting of the interceptor function. The client avoids any investigation and possible penalty arising from discharge of a controlled fluid.

Price

You pay for an annual maintenance contract which includes all travel, labour and plant needed to undertake the visits. You will be charged for any materials needed to undertake any repairs which are revealed, and you will be charged for the removal and disposal of any oil waste if necessary.



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