

Multi-stage, mobile oil/water separator

The system incorporates five stages of operation into one unit:

1. Sludge settling and debris screen
2. Gravity separation of free-phase oil. The majority of the oil is removed at this stage.
3. Coalescing filter. *Oleophilic polypropylene filter which facilitates coalescence of any smaller oil droplets that are carried through into larger droplets, which float to the surface.*
4. Oil Absorbent Filter Stage.
5. Activated Carbon. Final 'polishing' stage to remove dissolved hydrocarbons

O/W separator volume: 4800 litres

Max flow rate: 13m³/h (this is dependent on the influent quality)

The separator can be used for emergency containment operation or mid/long term free product recovery remediation projects.

