

When do I need an oil separator?

An oil separator is required when oils, grease and hydrocarbons are present in waste water and require removal. Oil separators are commonly used in applications such as wash bays, workshops, transformer bunds, industrial process, service stations and refuelling areas.

What type of oil separators do you have available?

CleanaWater provide a full range of coalescing oil water separator solutions to remove oils, grease, hydrocarbons and suspended solids from waste water.

How do coalescing oil separators work?

Coalescing oil separators are a compact treatment system containing media packs creating surface area. As water enters the oil separator, droplets are forced to impinge on oleophilic media packs. As they impinge, oil droplets come together, become larger and more buoyant, then force themselves to the surface allowing them to be separated.

How often do oil separators require servicing?

Every 3-6 months generally. This depends on the amount of sludge accumulated in your process and oil influent levels.

Which type of separator is best for me?

This depends on a variety of factors including budget, location, flow rates and oily water properties. Contact CleanaWater to discuss your requirements.

What are the benefits of using a coalescing oil water separator?

Benefits include improved efficiency in separating oil from water, compliance with environmental regulations, reduced environmental impact, and cost savings on wastewater disposal.

How is a coalescing oil water separator installed?

Installation of a coalescing oil water separator is straightforward and can be arranged by CleanaWater or your plumber. These units are designed for above-ground installation, making the process easy and convenient.

What sets coalescing separators apart from other types of separators?

Coalescing separators are more efficient for emulsified and finely dispersed oils compared to gravity-based or mechanical separators, which may not handle small droplets as effectively.