



Industrial Water Treatment and Recycling Specialists

Oil Water Separators Product Range



Cleanawater provide the largest range of oil water separator systems encompassing various treatment systems suitable for industrial and commercial applications ranging from small workshop applications to large scale oily water treatment plants.



**Coalescing
Separators (CPS)**



**Vertical Gravity
Separators (VGS)**



**Hydrocyclone Oil
Separators**



**Induced Cyclonic
Separators**

We will get you authority compliant

Cleanawater's range of oil water separator packages are authority compliant to meet strict discharge standards or act as primary treatment to enable water recycling. Hydrocarbon treatment systems to discharge to 5mg/L of hydrocarbons are available to enable sewerage, stormwater or environmental discharge.

Which oil separator is best for me?

Flow rates, industry application, oil concentrations, performance requirements and space are to be considered when selecting the best oil water separator for your requirements. Contact us today to discuss the oil water separator to best suit your requirements.

Applications that commonly use oil water separators

- ◆ Wash Down Bays
- ◆ Small to Large Industrial & Mechanical Workshops
- ◆ Mining Workshops
- ◆ Mining LV/HV Wash Down Bays
- ◆ Refuelling Areas
- ◆ Construction Sites
- ◆ Transformer Bunds
- ◆ Commercial Car Washes
- ◆ Vehicle & Equipment Wash Down Bays
- ◆ Truck & Heavy Vehicle Bays
- ◆ Service Stations
- ◆ AQIS Wash Down Facilities
- ◆ Hire Equipment Branches
- ◆ Food and Beverage Plants



Coalescing Oil Separators

Cleanawater's TS series oil water separator range remove free oils, grease and hydrocarbons from waste water and commonly used in all industrial applications to adhere to strict discharge standards.

Features of Cleanawater Coalescing Oil Separators

- Complete Packages including Non Emulsifying Pumps, Float Switches and Controllers
- Large Range from 1,000 to 50,000 litres per hour
- Available in 304 stainless steel, 316 stainless steel and polyethylene to suit all budgets and preferences
- Automated operation with no consumables required
- WSAA Appraised (Appraisal No TWA1114)

Benefits of Cleanawater Coalescing Oil Separators

- Approved and appraised by major water and regulatory authorities
- Range includes systems to suit all budgets
- Easy and quick to install
- Minimal maintenance required
- Compact systems ideal for outdoor installations



Cleanawater Oil Water Separator Package



Cleanawater TS4000 SS Oil Water Separators x 2, HV Washbay

Applications that commonly use Oil Water Separators

Wash Down Bays

Small to Large Industrial and Mechanical Workshops

Mining Workshops

Mining LV/HV Wash Down Bays

Refuelling Areas

Construction Sites

Transformer Bunds

Commercial Car Washes

Vehicle and Equipment Wash Down Bays

Truck and Heavy Vehicle Bays

Service Stations

AQIS Wash Down Facilities

Hire Equipment Branches

Food and Beverage Plants



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WASTE WATER SPECIALISTS

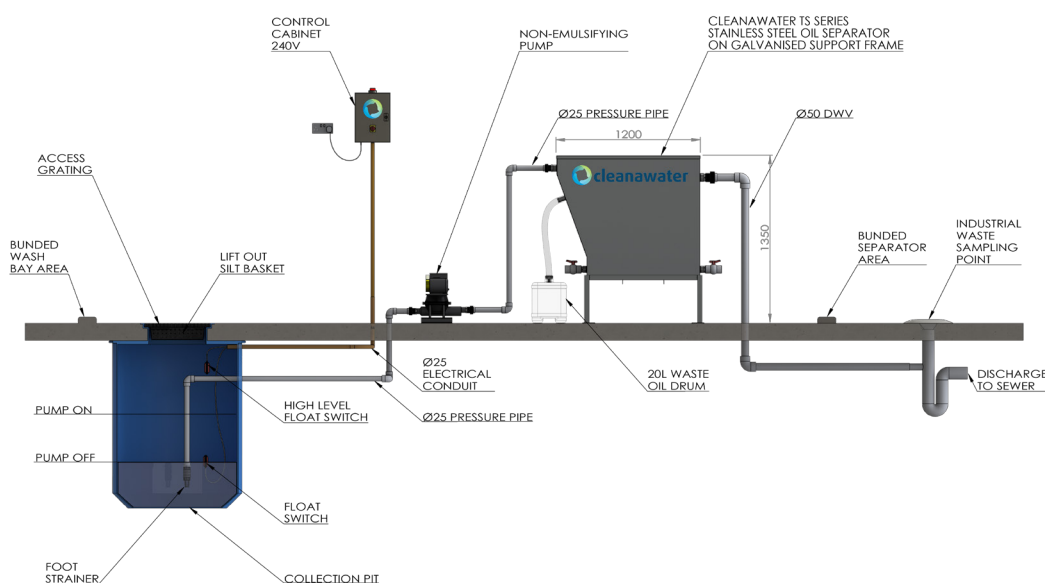
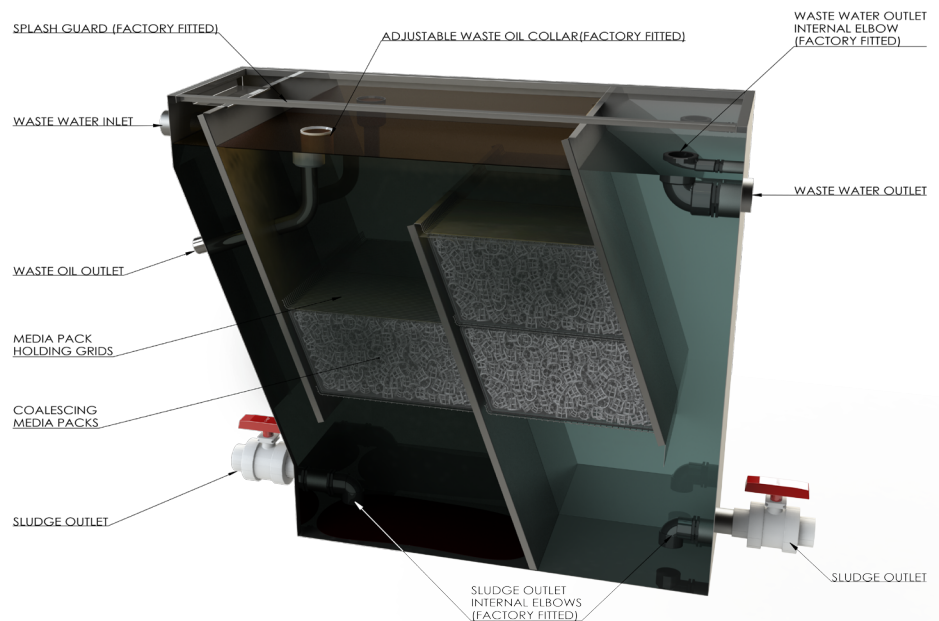
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Coalescing Oil Separators

How do they work?

Coalescing media packs are positioned in two stages to force free oil droplets to impinge on surface area. Upon impingement on media packs, droplets rise to the surface and are skimmed off into a waste oil container.



Typical Layout Detail

Systems generally are setup to pump oily water from a sump or tank for treatment and discharged to sewer, leach drains, evaporative ponds or holding tanks. Contact Cleanawater to discuss your application.



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AUSTRALIA'S WASTE WATER SPECIALISTS

Coalescing Oil Separators



TS1000 SS



TS1500 SS



TS2000 SS



TS2500 SS



TS3000 SS



TS4000 SS



TS1000 PE



TS1500 PE



TS2000 PE



TS2500 PE



OC15



OC50

MODEL	DIMENSIONS	NOMINAL FLOW RATE (L/hr)	MAX FLOW RATE (L/hr)	OIL SEPARATOR CONSTRUCTION
TS1000 SS	1200MM L X 370MM W X 990MM H	1000	3000	Stainless Steel
TS1500 SS	1200MM L X 370MM W X 990MM H	1500	3000	Stainless Steel
TS2000 SS	1200MM L X 370MM W X 990MM H	2000	3000	Stainless Steel
TS2500 SS	1200MM L X 370MM W X 990MM H	2500	3000	Stainless Steel
TS3000 SS	1200MM L X 730MM W X 990MM H	3000	6000	Stainless Steel
TS4000 SS	1200MM L X 730MM W X 990MM H	4000	6000	Stainless Steel
TS1000 PE	1349MM L X 360MM W X 981MM H	1000	3000	Polyethylene
TS1500 PE	1349MM L X 360MM W X 981MM H	1500	3000	Polyethylene
TS2000 PE	1349MM L X 360MM W X 981MM H	2000	3000	Polyethylene
TS2500 PE	1349MM L X 360MM W X 981MM H	2500	3000	Polyethylene
OC15	2114MM L X 1012MM W X 1906MM H	15000	15000	Stainless Steel
OC50	3124MM L X 2114MM W X 1906MM H	50000	50000	Stainless Steel



Coalescing Oil Separators

Standard Inclusions List

ITEM	STANDARD	OPTIONAL
Cleanawater Oil Water Separator	✓	
Non Emulsifying Pump	✓	
Float Switch	✓	
Control Panel 240V	✓	
Galvanized Support Frame	✓	
20 Litre Waste Oil Drum	✓	
Floating Skimmer & Suction Hose		✓
Packaged Pumping Station		✓
Below Ground Collection Pit and Cover		✓
Silt Pit		✓
EXD or EXE Rated pumps for hazardous areas		✓
Custom Height Support Frame		✓
415v Control Panel		✓
Remote Monitoring Panel		✓
Air Operated Pump		✓
Air Operated Float Switch		✓
1000 L IBC waste oil container		✓
Hydrocarbon Sensors		✓
pH Correction Systems		✓

