

“ASC Machinery’s OWS Systems are highly efficient and cost-effective oil / water separation solutions that solve pollution problems and create tremendous value in recycled fuels”

Mr. Mory Diane
Superintendent Engineering, CBG

Another quote?

Picture of
Team?

ASC Machinery is a specialist in engineering, supply and turn-key installations of advanced oil/water separator (OWS) systems for mining, chemical and petroleum industry.

Forever ready to work in partnership with Customers and dedicated to provide tailor-made solutions for your business.

ASC machinery delivers the products and services that help drive up your business efficiency and profitability.

Industrial Oil Water Separator Systems

Create Value & Protect the Environment



Contact Us:

ASC machinery

5540 Centerview Drive, Suite 200
Raleigh, North Carolina, 27606 USA
Office: 1-919-424-6355 | Fax: 1-919-624-3866
email: info@ascmachinery.com
www.ascmachinery.com



Stay Connected:

ASC machinery

www.ascmachinery.com
social media



www.ascmachinery.com

Oils and fuels are the most common pollutants in industrial, groundwater, storm water, surface waters and many everyday water sources due to the escape of petroleum from common sources into the water. With tighter regulations on oils and fuels release, most sources are required to reduce their discharge of oils by using oil separation devices.

We have a full range of oil/water treatment solutions including:

- Coalescing Oil / Water Separators
- Equalization Tanks up to 2500 m³ capacity
- Simple Decantation Pools w/ pumps
- Floating Pontoon Oil Skimmers
- Advanced Multi-Stage OWS Systems



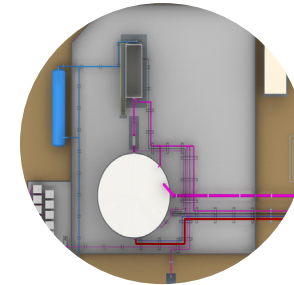
ASC machinery pursuit of innovation is evident daily.

Benefits

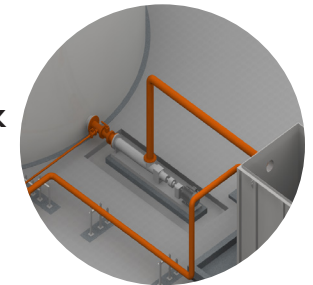
- Designed for highly efficient removal of free oil and hydrocarbon-laden sediment from contaminated water
- Separates effluent down to 10 ppm oil content.
- System's efficiency at separating oil from water results in water effluent that exceeds all environmental standards. The effluent ppm of oil has been certified by independent testing facilities.
- Allows for stricter industrial storm water discharge with little or no modifications.
- Installation and maintenance friendly allowing easy access to all equipment and components.
- Modular design allows quick installation and assembly at site
- Optimally designed to handle waste oils from machinery, vehicles, locomotives, power plants, electrical transformers, fuel storage tank purging and other oil sources.

- Thorough separation of water, oil & sediments enables collection of reclaimed oil for reuse.
- Typical units provide 1000 m³ storage capacity of contaminated oil and water stream for initial separation steps.
- The unit is flexible in design and capable of handling flow rate ranging from XX to XX m/min
- OWS Systems have various levels of automation available as options, including automatic start and stop, up to full PLC control with actuated valves through out.

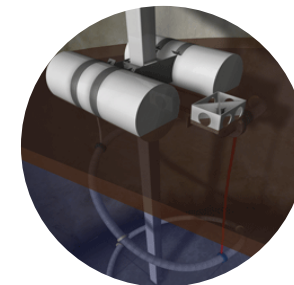
4-step oil/water separation process



1. Decantation Pool



2. Equalization Tank



3. Floating Skimmer



4. Coalescing Oil/Water Separator