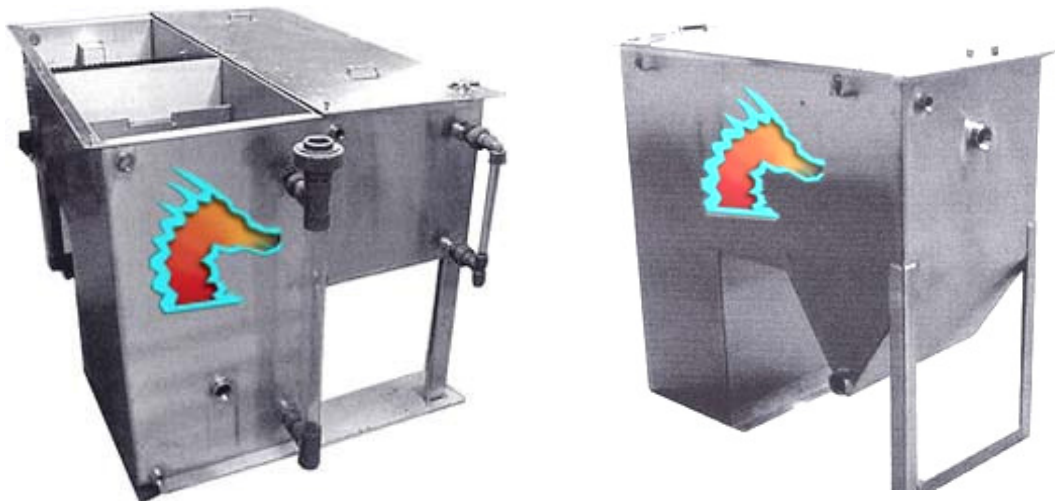




EARTH, AIR AND WATER— ARE YOU AFFECTING THEM?

Your Solution Is Our Specialty

Draygon Oil/Water Separators



Use With Draygon Waste Water Evaporators From 2-140 Gallons/7.5-530 Liters/Hour

**Grease, oil, heavy metals, even carcinogens can be in your waste water
and must be disposed of without affecting our planet**

**Limit your risk of violating federal and local regulations with
Draygon waste water evaporators, filters and oil/water separators**

Draygon Enterprises, Inc.

15 Blake Way • Osprey FL 34229 • 800-724-3610 • 941-485-9676 • FAX 941-485-3456

www.SteamDraygon.com • Questions@Draygon.com



Your Solution Is Our Specialty

Draygon Oil/Water Separators

Applications

Use Draygon Oil/Water Separators for waste streams from these applications and more:

- ▶ Parts Washing
- ▶ Printing Inks/Dyes
- ▶ Vehicle Washes, Parking Lots
- ▶ Metal Fabrication/Finishing, Plating, Screw Machine Shops, Ceramic Coating
- ▶ Floor Scrubbing Water
- ▶ Marina Bilge Water
- ▶ Air Condensation
- ▶ Storm Water Runoff
- ▶ Compressor Condensate
- ▶ Degreasing Operations
- ▶ Refineries, Refueling Stations, Tank Farms, Utilities, Oil Terminals
- ▶ Airports
- ▶ Coolants

Specifications

Operating Type
Gravity displacement type

Performance
Minimum of 99.9% of free droplets 20 micron in size or greater.

Design
Our oil/water separators include a tank containing an inlet compartment, separation chamber, sludge chamber, and clean water outlet chamber.

Electrical Requirement—None

Construction
Single wall construction conforming to ASTM A240, type 304 stainless steel. Welding in accordance with AWS D1.1 for watertight tanks that will not warp or deform under load.

Corrosion Protection (carbon steel only)
Sandblasting, then interior lined with Tnemec Series 61 liner to 9 mils MDFT; Exterior coated with polyamide epoxy to 6 mils MDFT.

Coalescing Media
HD Q-PAC - minimum of 132 square feet per cubic foot of effective coalescing surface area.

Meets EPA Method 413.2 and European Standard EN 858-1 (99.99% Free Oil Removal)

Team a Draygon Oil/Water Separator With Your Draygon DRG Wastewater Evaporators For The Most Efficient And Cost Effective Waste Stream Processing Solution

Advantages

Fast Payback/ROI

Fast Installation, No Power Needed

Reliable Operation, No Moving Parts Or Consumable Wearing Elements

Low Maintenance, No Filters Or Chemicals

Easy Cleaning—Removable Vapor Tight Covers

Unique Technology

Cross-fluted design/internal interconnecting channels for enhanced efficiencies in significantly smaller units. Droplets are intercepted by the corrugated plates as the oil / water mixture flows through the separator, new droplets coalesce with retained droplets, making larger droplets. Enlarged droplets are released and rise to the surface to be decanted into a storage tank. Stokes' Law calculations, based on a flow of zero velocity, result in a Reynolds' number less than 500 to ensure optimum separation..

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