

Fiberglass Tank Oil/Water Separator

Model FOWS

Model FOWS was the first of its kind and is still the best and most economical choice for reliable separation of petroleum hydrocarbons and water with minimal solids.

Model FOWS is automatic, easy to operate and produces an effluent with 10 mg/l or less of non-emulsified oil. The oleophobic slant rib coalescing media attracts micron size oil droplets out of the water and coalesces them into larger droplets for removal as a free liquid.

An adjustable, integral skimmer decants the accumulated oil for discharge through a nozzle located on either side of the tank. The clarified water flows out of the tank by gravity.

Model FOWS features a compact, lightweight, leak-proof fiberglass shell for positioning anywhere in the plant. It is pre-assembled, in stock, ready for fast delivery and quick, easy hook-up to solve your discharge problems.



Durable, leak-proof, one-piece, corrosion resistant fiberglass construction

Features

- Six Sizes: 2 to 25 GPM available for immediate delivery
- Economic, reliable gravity flow operation
- Durable, leak-proof, one-piece, corrosion resistant fiberglass construction
- Slant rib coalescer media pack
- Integral Oil Skimmer decants the accumulated oil
- Lightweight, portable - easy to install and move
- No assembly required - plug-in and go
- Lift off cover allows easy inspection and maintenance

Applications

- Compressor Condensate
- Surface Skimmings
- Cooling Water
- Groundwater Remediation
- Floor Drains / Mop Water
- Machine Tool Coolant Tramp Oil
- Ponds
- Rinse Tanks / Wash Tanks
- Sumps

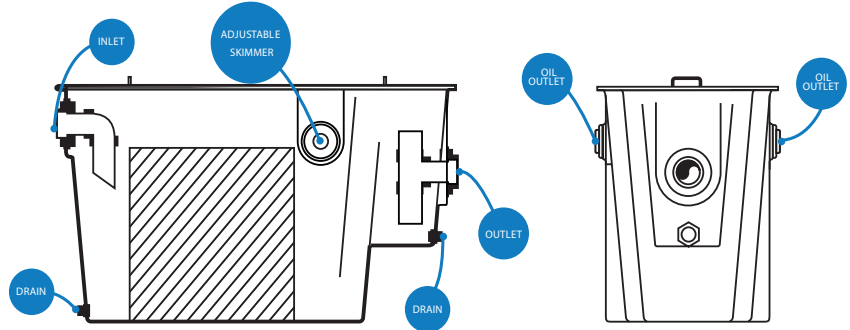
Options for FOWS

- Dense coalescing Pack for finer polishing
- Elevation Stand or Portable Cart
- High level switch for back-up protection
- Integral oil reservoir
- High temperature construction for over 130°F cleaning and washing solutions
- Auxiliary external oil reservoirs
- Pre Filter
- Post Filter with high absorption coalescing media
- Floating Inlet Skimmer



Optional elevated stand discharges oil directly into a reservoir

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Dimensions

Model	Width	Length	Height	Inlet Diameter	Outlet Diameter	Oil Outlet Diameter	Empty Weight (Lbs.)	Operating Weight (Lbs.)	Total Volume (Gal)	Coalescing Area (Ft ²)	Settling Area (Ft ²)
FOWS2	1.250'	3.770'	1.833'	1-1/2"	1-1/2"	2"	80	272	23	68	17
FOWS5	2.166'	3.770'	1.833'	1-1/2"	1-1/2"	2"	120	504	46	136	34
FOWS8	3.250'	3.770'	1.833'	2"	2"	2"	170	745	69	204	51
FOWS10	1.250'	4.833'	2.833'	2"	2"	2"	140	907	92	272	68
FOWS15	2.166'	4.833'	2.833'	3"	3"	3"	200	1735	184	544	136
FOWS25	3.250'	4.833'	2.833'	3"	3"	3"	260	2562	276	816	204

Portable Option

Portable Coalescer for Tramp Oil Removal

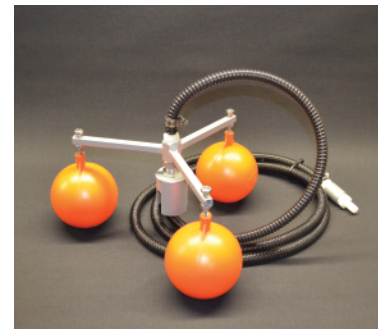


Model FOWS5-P

East Coast Filter's FOWS-P Model is an economical and easy to operate coalescer and Oil/Water Separator, designed to pre-filter suspended solids and remove oils (both free and tramp) from multiple water based applications. It's small and mobile design allows the unit to easily be positioned anywhere in the plant. Delivered completely assembled, requiring only plant air supply and gravity clean return makes the FOWS-P very simple and easy to operate. This unit is extremely reliable, requires very little operator maintenance, only to change the occasional pre-filter.

Other Models for Larger Flow Applications with Suspended Solids

Designed with integral oil reservoirs and sludge collection chambers, our FOWS-IPC line of oil/water separators can handle flows containing settle-able solids and are available in sizes ranging from 15 GPM to 2000 GPM in a single tank. Custom designs are available for larger flows.



Floating Inlet Skimmer/Suction Device with 10 Feet of Hose (Optional for FOWS Models)