manufactures a complete line of above ground, enhanced corrugated plate Oil/Water Separators designed to remove free and dispersed non-emulsified oil and settleable solids in accordance with API 421-90 @ flow rates up to 400 GPM. Typical applications are groundwater treatment, equipment / vehicle washing and bulk storage facilities.

**Standard Features:**
- 5052 H32 marine grade aluminum
- Adjustable rotary skimmer
- High level switch
- Inlet diffuser for even distribution
- Clarifier chamber with manual drain
- Hydrostatically tested
- Pre-operation tested
- Forklift slots
- Removable media
- Removable access panels

**Available Options:**
- Stainless steel construction
- Skid mounted, custom enclosure or custom building
- Level controls and pump out
- Filter vessels
- Liquid phase carbon vessels
- Custom control panel
- NEMA rated heaters
- Low point drains
- Tank vents
- External product storage
- Sight glass
- Vents
Each unit shall conform to the following specifications:

Installation: Above Grade

Design Flow: Adjustable up to 400 GPM

Maximum Operating Temperature: 130° F

Separator Operating Capacity: 2,840 Gallons

Total Operating Weight: 26,200 lbs.

Materials:
All pipes and fittings are Sch. 80 PVC
All flanged tank connections are 150 lb. flat face flanges
Tank will be constructed with isophthalic resin inside

Nozzles:
Inlet Two (2) 8”Ø, Flange
Outlet Two (2) 8”Ø, Flange
Oil Outlet Two (2) 6” Ø, NPT
Drains Six (6) 2”Ø, NPT

Inlet Chamber:
1’-5” long x 8’ wide, complete with inlet baffle and diffuser

Coalescing/Separation Chamber:
5’ long x 8’ wide, packed with vertically positioned matrix of perforated polypropylene oleophilic tubes, complete with sludge collection zone below tubes

Oil Sheen Baffle:
4” high x 8’ long, located before effluent weir wall

Effluent Chamber:
2’ long x 8’ wide chamber, complete with weir wall, adjustable weir plate, and 8”Ø T-pipe which allows effluent discharge from bottom of chamber