



HydroQUIP

the leader in high-efficiency water treatment solutions



Because not all applications are the same.

Whether an off-the-shelf unit or customized equipment, we will help you determine the best solution for your application and site-specific needs.

We have designed and manufactured thousands of water treatment systems across a range of applications and industries.

Because we build the equipment in-house, we have the flexibility to incorporate any design feature you need – even for the most challenging locations and applications.

We can build our units out of stainless steel or coated carbon steel. Each unit is quality

checked prior to shipment. We can provide performance calculations, seismic, and structural analysis and drawings all signed by a registered professional engineer.

We carefully consider ease of maintenance, transfer of contaminants, and long-term performance. We design features for easy, safe, and cost-effective maintenance that traditional units don't match, lowering the total cost of ownership.

* HIGHER FLOW RATES CAN BE ACHIEVED THROUGH MULTI-UNIT CONFIGURATIONS



ABOVE GROUND OIL WATER SEPARATORS

FLOW RATES UP TO 2000 GPM*

We offer a complete line of above ground oil water separators that meet or exceed API 421. Model also available with:

Effluent Pump Out Chamber: pump to downstream treatment



HOPPER ABOVE GROUND SEPARATORS

FLOW RATES UP TO 2000 GPM*

Single or double hopper models are designed to collect settleable solids and DNAPL for easier removal.

Effluent Pump Out Chamber: pump to downstream treatment



BELOW GROUND OIL WATER SEPARATORS

FLOW RATES UP TO 6000 GPM*

Our unique design allows the system to be in laminar flow and increase the rise time of the oil, creating better separation. Also available are models with:

Grit Chamber: treat greater concentrations of solids
Effluent Pump Out Chamber: pump to downstream treatment

INCLINED PLATE CLARIFIER

FLOW RATES UP TO 300 GPM, BASED ON .25 GPM PER SQ.FT. OF PROJECTED PLATE SURFACE AREA*

Recommended for the precipitation and separation of solids from water. Our design has a series of plates inclined at either 45° or 55°, depending on your specific application. Also available with:

Quiescent Zone: separate trace amounts of oil



CLARIFICATION SEPARATORS

FLOW RATES UP TO 900 GPM*

Recommended for any application with a high concentration of settleable solids. Our revolutionary design combines our inclined plate and coalescing technologies in one unit, for high-efficient treatment of settleable solids, suspended solids, and free and dispersed oil.



EMULSION SEPARATORS

If your application has a chemical emulsion, mechanical emulsion, or soluble oil (micro emulsion), a standard oil water separator will not work. We provide three different options: Dissolved Air Flotation (DAF) System, Emulsification Breaking System, and Chemical/Physical Inclined Plate Clarifier.



COALESCING MEDIA

The right coalescing media means better results. We offer a variety of options and can identify the most efficient media for your specific wastewater characteristics. All media can be provided in a stainless steel frame assembly for easier handling and maintenance.



CUSTOM TANKS

We offer a variety of custom design tanks that meet industry standards (UL 142, UL 58 or ASME):

- Chemical Tanks
- Mix Tanks
- Media Storage Tanks
- Pressure or Non-Pressure Rated Tanks



For more solutions and information, go to www.hydroquipinc.com



Our team of product managers handles each job from start to finish. We will determine the right type of design, material, and coalescing media for your application. We stand behind our work long after the project is done with one of the best warranties in the industry.

Our commitment to providing our customers with innovative engineering makes Hydro Quip a name you can trust to deliver superior results.

www.hydroquipinc.com

EASTERN
reliability

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