



## Water / Wastewater Division

*In a World of Technology - Quality Makes the Difference*

### Applications Wastewater Treatment

- Refinery Unit Water
- Refinery Cooling Water
- Steel Cooling
- Bilge and Ballast
- Food Processing
- Wet Scrubbing
- Groundwater
- Chemical Processing
- Tank Cleaning

### Related Components for System Completion

- Non-Shearing Pumps
- Emulsion Breaking
- Chemical Dosing
- Metal Precipitation
- pH Control
- Main Control Panels
- Holding Tanks
- Sludge Pumps
- Transfer Pumps
- Bag Filters
- Multi-Media Filters
- Oil Sorbent Filters
- Effluent Instruments
- Effluent Recording
- Platforms and Stairs
- Carbon and OrganoClay

## The Applied Pressure Coalescer — Oily Water Separator

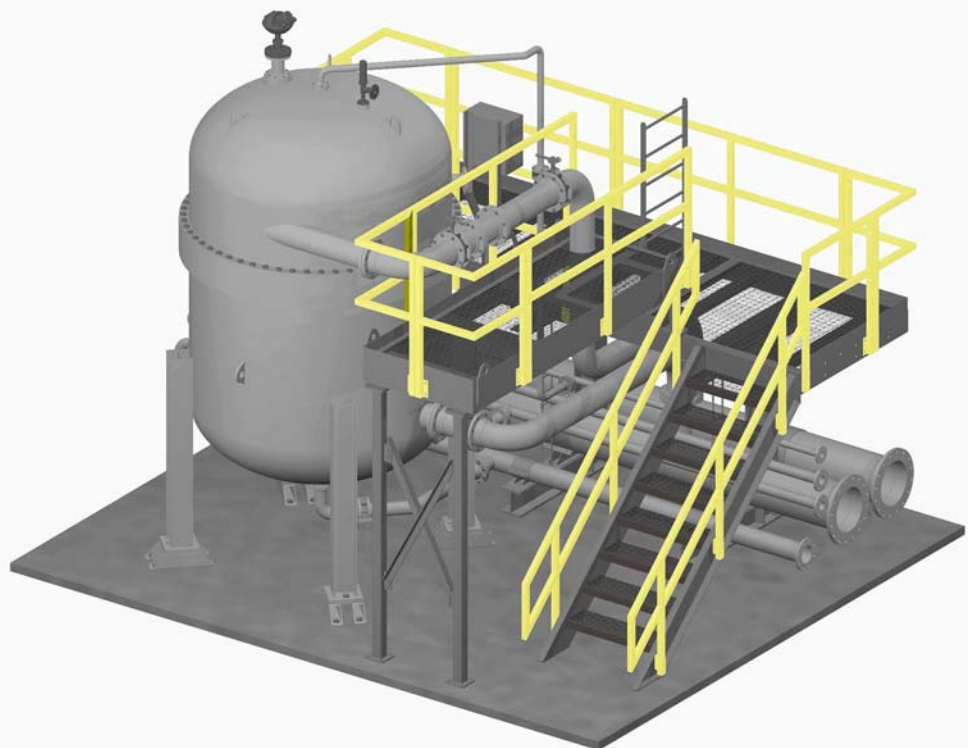
The Applied Pressure Coalescer Model APC is a high performance cyclonic coalescing Oil Water Separator designed using certain API 421 design criteria, the industry authority on oil water separation science.

The APC is designed to remove free oils and solids from a pressurized oily water stream. They can be low pressure or high pressure as needed. The APC works well with hot or cold water in a relatively small and affordable package. The APC is designed using ASME rated pressure vessels and specially designed high performance coalescing media. The APC exploits cyclonic force plus high performance coalescing media to achieve outstanding effluent performance. Solids and oil particles are removed from the process stream and provided separate outlets. The APC can be outfitted with various optional features to further enhance performance and solids removal. The APC is available in a variety of configurations and medias, materials of construction, special coatings, platforms, instruments, controls, pump packages, and insulation. Contact Applied Mechanical Technology for more info.

### **APPLIED MECHANICAL TECHNOLOGY—A WORLD CLASS SUPPLIER**

Applied Mechanical Technology is a *FULL SERVICE* supplier to the water/wastewater industry. We not only design and build the core technology of our systems and equipment but we also optimize, startup, train operators and service them too. If you need a simple oil water separator—or a complete industrial wastewater system, Applied Mechanical Technology has the resources to help you from design to completion.

### *Value by Design—High Performance and Low Cost*



### **APPLIED MECHANICAL TECHNOLOGY L.L.C.**

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