

COALESCER FOR OILY WASTEWATER SEPARATORS

PRODUCT BULLETIN

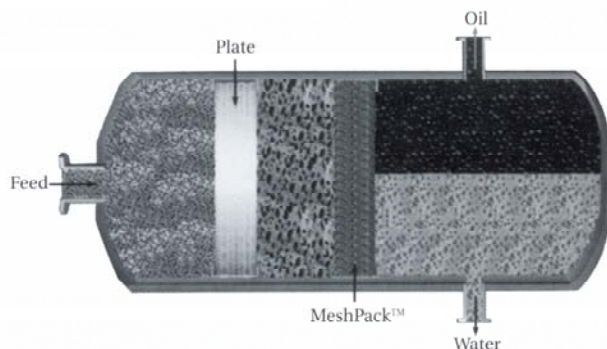
IS UPGRADING YOUR CPI SYSTEM A DRAIN ON YOUR BUDGET?

Environmental constraints are pushing the CPI separators to capacity and efficiency limits. Filters' Coalescer packs can be retrofitted to upgrade existing separators giving them more capacity and higher efficiency. Oil/water separating efficiencies to less than 15ppm are common with Filters' full range of plate and MeshPak™ Coalescers. Each Coalescer pack is built to customer specifications. Ask our Engineers!

Need to de-bottleneck your CPI separators?

Call Filters Application Engineers and have them assist you with the best solution.

- Wastewater Treatment
- Offshore Wastewater Cleanup
- Groundwater Runoff
- OH Spill Recovery
- Water Table OH Clean-up



COALESCER FOR HAZE REMOVAL

Capacity increases have reduced residence time in most existing gravity separators which are not capable of removing water /haze efficiently.

Retrofitting your separator upstream of the tank farm with Filters liquid/liquid coalescer packs will eliminate these problems. These proven coalescers will efficiently remove haze from your product.

HAZY PRDDUCTS CAUSE:

- Blending delays
- Penalty for late shipment
- Reprocessing cost
- Tying up costly inventory. Tying up personnel for additional tank drainage and lab testing
- Additional waste water production from tank draining



MIST ELIMINATOR / LIQUID / LIQUID COALESCER / TRAYS, PACKING & INTERNALS

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C.so Vinzaglio, 12 bis

PRODUCTION FACILITIES:
-Via Circonvallazione, 28 – 10060 BURIASCO (TO)
-S.Statale 23 Km 28.5 Fraz. Viotto – 10060 Scalenghe (TO)
-Regione Botteghe, 28 – 10060 Scalenghe

WEB ADDRESS:
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COALESCER FOR CAUSTIC TREATERS

PRODUCT BULLETIN

SAVE OPERATING COSTS

Capacity increase means reduced residence time, therefore more caustic remains in the product. The caustic causes haziness and increased levels of sodium content. This may mean that the product is off specification.

PRODUCTS ARE CAUSTIC WASHED TO:

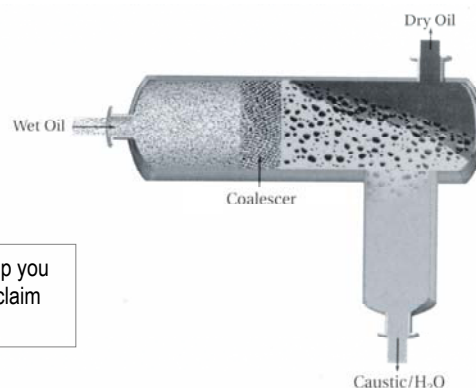
- Remove acidity
- Convert Mercaptan Sulfur to Elementary Sulfur
- Remove traces of H₂S

TYPICAL APPLICATIONS:

- LPG, jet fuel
- FCC gasoline
- Olefins, Alkylate

BENEFITS INCLUDE:

- Reduced catalyst de-activation
- Meet sodium specification of your products
- No additional blending delays
- No increased wastewater production from tank drainage
- Reduced product inventory.
- Pilot test units available to verify results



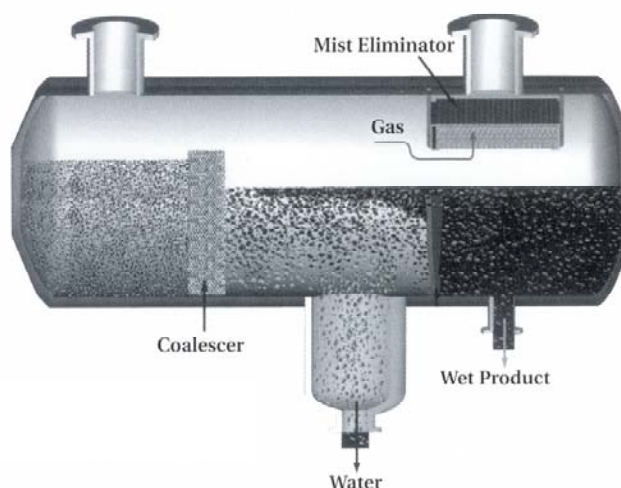
Choosing a Filters® Coalescer will help you clean up your treater product and reclaim your benefits.

COALESCER FOR DISTILLATION TOWER WET REFLUX

WET REFLUX WILL:

- Limit your unit capacity
- Cause poor fractionation due to water vaporization
- Create poor fractionation due to salt deposits
- Corrode the internals

Call Filters today to retrofit your overhead separator with a liquid/liquid coalescer to make dry reflux, then start "RECLAIMING YOUR PROFITS."



MIST ELIMINATOR / LIQUID / LIQUID COALESCER / TRAYS, PACKING & INTERNALS

