

High Efficiency Coalescer Technology Available as a Rental Skid: Modular 12 Element Coalescer Skid

Pall Modular Coalescer rental skids are Fast to implement and CAPEX free solutions that utilizes advanced Liquid/Liquid Separation technologies to help operators reduce maintenance costs and minimize unscheduled shutdowns.

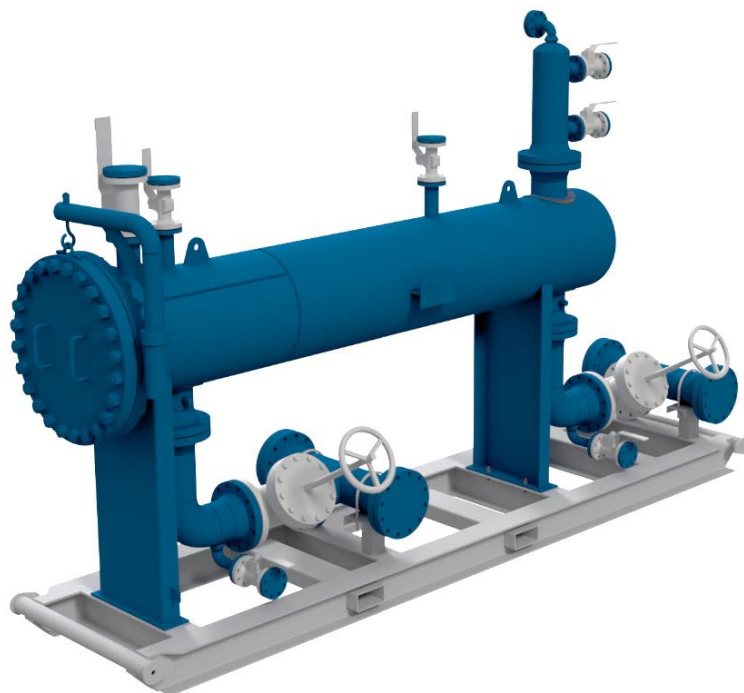
The skids modular design gives flexibility to build expandable systems to meet required capacities.

Applications:

- Water from refinery fuels including LPG and gas oil.
- Removal of caustic from refinery fuels.
- Removal of hydrocarbon from rich amine or sour water.
- Removal of water from fuels to protect catalyst beds.
- Water removal from steam stripped diesel.
- Use in energy transition applications.

Rental Services Benefits:

- Emergency, short-term or semi-permanent rental
- Mission ready Coalescer rental units available
- State of the art separation technologies
- Turn-key depollution solutions available for turn-around or shutdowns
- Pilot scale demonstration of technologies before full application



12-Around Modular Skid configured for Hydrocarbon removal from Aqueous Phase

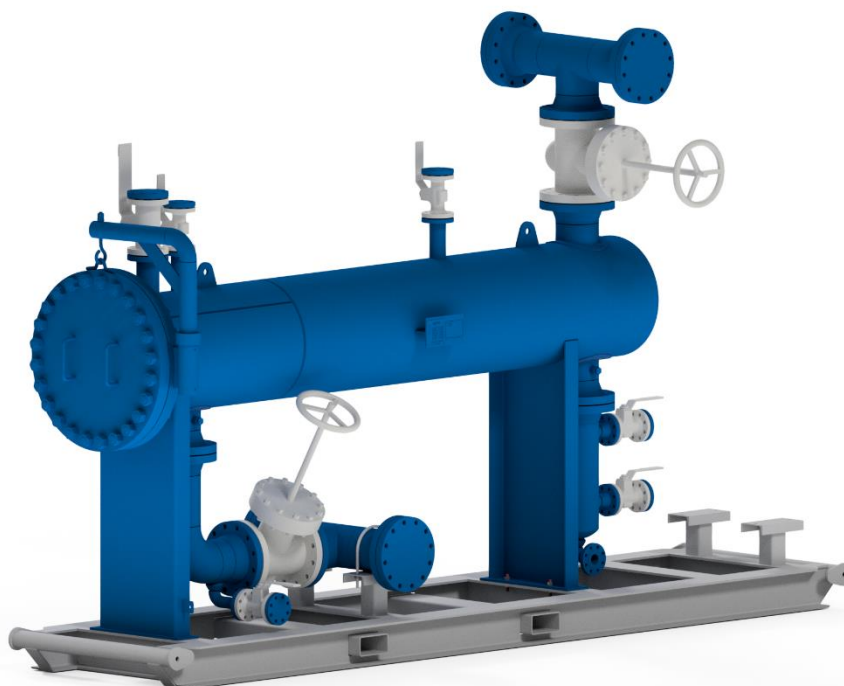
Modular 12 Element Coalescer Skid provides the following features:

- Maximum hydraulic flow capacity of 218 m³/hr (960 USGPM) (32,914 bbl/day)
- Fully valved and piped on skid (inlet/outlet, clean and dirty side vents and drains)
- Inlet/outlet connections on both sides of skid to allow flexible field piping options.
- Spare ports for vessel flushing and PSV connections
- Local differential pressure gauge
- Local Level Gauge
- Removable sump configurable for Hydrocarbon or Aqueous removal
- Davited full-open closure
- Complies with most refinery mechanical specifications
- NACE compliant for sour service
- Lifting Lugs on the housing
- Forklift pockets and Pull bars for portability

Modular 12 Element Coalescer Skid design specifications:

- Mobile skid dimensions (L x W x H): 4.85 m (191 in) x 1.14 m (45 in) x 2.57 m (101 in)
- Can be shipped via standard flatbed truck.
- Skid Weight: Dry – 5,670 kg (12,500 lbs), Full of water – 6,577 kg (14,500 lbs)
- Vessel design: ASME Code, Section VIII, Div. 1 with CRN for Canada;
- 45 bar (655 psig) and FV @ 149°C (300°F) for Low Temperature Carbon Steel and 33.6 bar (488 psig) and FV @121°C (250°F) for Stainless Steel
- National Board Number
- MDMT -50 F
- Coalescer vessel: one each
- Accepts 12 Pall PhaseSep, PhaseSep EL, AquaSep XS or AquaSep EL elements
- Valving: full port gate valves on Inlet & Outlet, Full Port Ball Valves on Drain & Vent
- Inlet/outlet: 8" - 300# RFWN flange

For Rental inquiries contact us today at www.pall.com/contact or ame_services@pall.com and increase your productivity, CAPEX Free!



12-Around Modular Skid configured for Aqueous Phase removal from Hydrocarbon (Top Tee optional)