



Pall Corporation

PallPRO Services

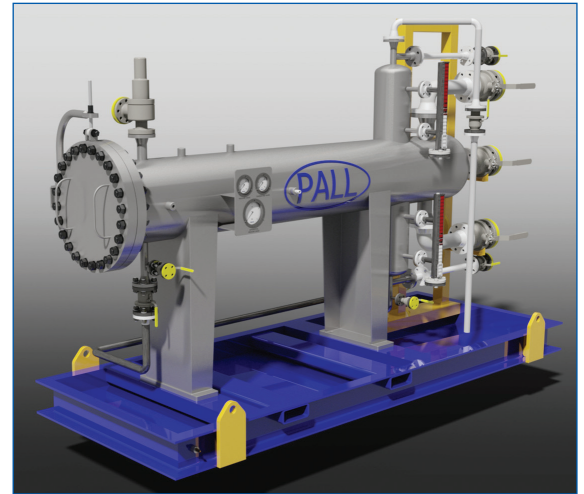
High Flow Filtration Technology Available as a Rental Skid: Simplex 4 Element Filter Skid (Skid can be converted to a liquid/liquid coalescer)

Description

For more than 70 years Pall Corporation has been solving complex contamination problems across the refining, petrochemical and oil and gas industries. **By applying our advanced filtration and separation technologies** directly to the problem, we're able to help operators reduce maintenance costs and minimize unscheduled shutdowns. Our High Flow filtration platforms are proven to **efficiently and reliably filter contaminants from a wide variety of process and product streams**, which can cause a multitude of costly operational and fluid quality problems.

Features

- Flow capacity up to 200 m³/h (900 USGPM) (30,000 bbl/day)
- Fully valved and piped on skid (inlet/outlet, clean and dirty side vents and drains)
- Local differential pressure gauge
- Local pressure gauge
- Local temperature gauge
- Local level gauge
- PSV installed
- Integrated points for influent and effluent samples
- NORSOK compliant vessel
- NACE compliant for sour service
- Fully enclosed sump area to low point
- Vent line to sump
- All lines to skid edge
- Skid frame has options for single point lift/fork lift truck
- Full set of transportation blinds



4-Around Simplex High Flow filter rental skid

Design Specifications¹

- Mobile skid unit dimensions (L x W x H): 3.9 m (153.5 in) x 1.5 m (59 in) x 2.6 m (102.4 in). Can be shipped via standard flatbed truck.
- Skid weight: Dry – 3500 kg, Full of Water – 3900 kg
- Vessel design code: EN13445/ PED Module G Cat. 4/CE marked
- Piping design: ASME B31.3
- Design pressure: 34 bar (493 psi)
- Design temperature: 80°C (176°F)
- Inlet/outlet 4" RFWN flange
- Filter vessel: 1 Removable 4 x 152.4 cm (60 in) Ultiplet[®] High Flow filter plate assembly
- Full documentation package and drawings available

¹ For complete details, request a design package.

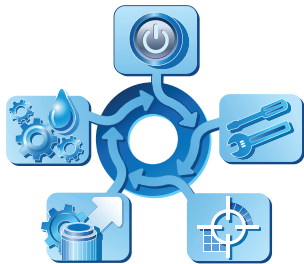
Materials of Construction

- Vessel: 316L Stainless steel
- Piping: 316L Stainless steel
- Base frame: Carbon steel painted
- Housing closure gasket: 316L SW graphite filled

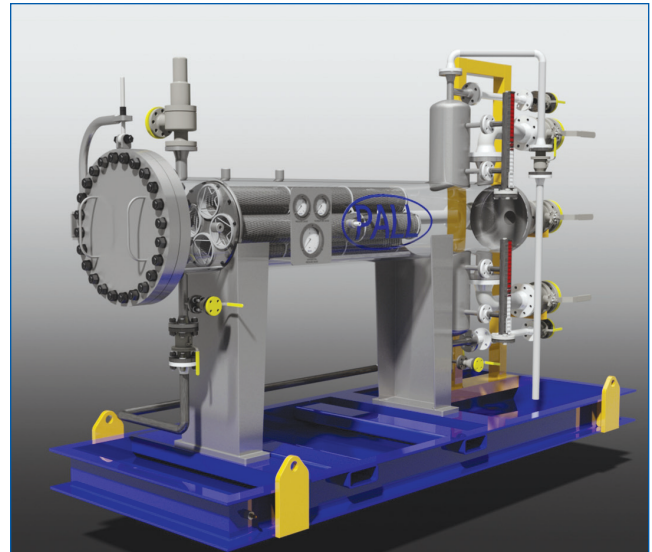
Applications

- Remove particulate contamination from:
 - feedstocks to protect catalytic reactor beds
 - LPG, gasoline, diesel, and jet fuel final products
 - many other contaminated products that can be found in a variety of storage tanks in a plant
 - amine (rich and lean)
 - aromatic extraction solvents
 - dehydration solvents
 - sour water
 - make-up water
- Prefiltration for liquid/liquid separations

Protect. Renew. Optimize.



For rental inquiries, please contact
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4-Around Simplex High Flow filter rental skid



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