

Mobile Filtration Systems & Solutions

Industry-leading mobile filtration systems, backed by a complete product supply and one of the largest rental fleets of filtration equipment in the U.S.



www.pfpusa.com



Precision Filtration Products
888.679.6645
sales@pfpusa.com



© Copyright 2025 | PFP, LLC. | @pfpusa

Are you looking for a reliable partner to provide mobile filtration solutions?

Precision Filtration Products (PFP) is the trusted partner for complete mobile and portable filtration systems. We supply a full range of filter carts, handheld units, portable skids, and trailer-mounted systems—backed by over 250 years of collective expertise and a commitment to reliability. From consumable elements to field-ready equipment, our solutions are engineered to maintain fluid cleanliness, reduce downtime, and protect critical assets across industries.

Our scope of service extends well beyond product supply. PFP offers flexible rental programs for filter carts, vacuum dehydrators, and mobile fuel polishing units, along with on-site services such as system flushing, troubleshooting, and startup filtration. This combination of rentals, products, and technical support enables customers to respond quickly to contamination events, maintain uptime during outages, and achieve long-term operational efficiency.

We serve industries where mobility and reliability are mission-critical. From refineries and power plants to data centers, aviation facilities, and manufacturing sites, our mobile filtration systems provide clean fluids whenever and wherever they're needed. Whether you require portable oil purification, mobile fuel treatment, or customized filtration support, PFP delivers proven performance and dependable results every time.

Our mission is to rapidly deliver mobile filtration solutions that keep your operation running safely, efficiently, and without interruption.



Rentals



Products



Services



Precision Filtration Products
888.679.6645
sales@pfpusa.com



© Copyright 2025 | PFP, LLC. | @pfpusa

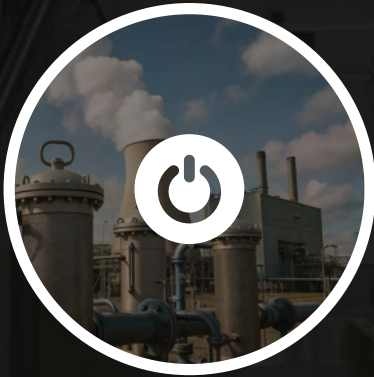
Where flexible filtration solutions matter most...

Mobile and portable filtration is essential wherever uptime, cleanliness, and flexibility drive success. PFP supports industries that rely on clean fluids to keep critical systems operating safely and efficiently. From remote sites and confined maintenance areas to large-scale industrial facilities, our mobile systems bring reliable filtration directly to where it's needed.

No matter where it's needed, we have a solution. ✓



INDUSTRIES WE SERVE



Power
Generation



Refining &
Petrochemical



Aviation &
Fuel Handling



Data
Centers



General
Manufacturing



Marine &
Transportation



No challenge is out of reach for PFP. Our mobile equipment and expertise deliver clean fluids anywhere reliability matters.



Precision Filtration Products
888.679.6645
sales@pfpusa.com



© Copyright 2025 | PFP, LLC. | @pfpusa



SFC Spin-On Filter Cart

The SFC Spin-On Filter Cart offers a mobile solution ideal for filtering hydraulic fluids (ISO VG 22-68) during transfer, replenishment or flushing operations. It's designed with spin-on cartridge technology to efficiently remove particulate and free water contamination in industrial oil systems.

- **Up to 22 GPM for ISO VG 22-68 fluids**
- **Beta 1000 Microglass & water-removal elements**
- **Lightweight aluminum cart with rugged tires**

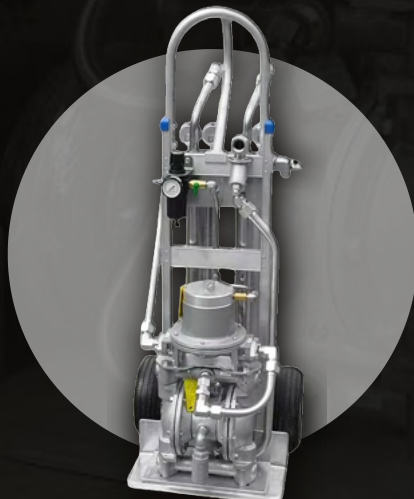
⚙️ Custom configurations available upon request.

LCFC Liquid Cartridge Filter Cart

The LCFC Liquid Cartridge Filter Cart delivers mobile, cartridge-style filtration for recirculating or transferring fluids in reservoirs and tanks. The LCFC is the perfect filtration unit to use when high levels of particulate contamination are present. The high surface area yields extended service life of the filter elements reducing downtime and filter change-outs.

- **Epoxy-coated steel frame**
- **Stainless-steel tubing & fittings**
- **Locking swivel casters for mobility**

⚙️ Custom configurations available upon request.



PFC Pneumatic Cartridge Filter Cart

The PFC Pneumatic Cartridge Filter Cart uses an air-driven pump for reliable mobile filtration where power is limited. This unit utilizes a positive-displacement pneumatic pump that transfers fluids by movement of diaphragms driven by compressed air.

- **Pneumatic-powered drive**
- **Dual-stage cartridge filtration**
- **10" pneumatic wheels for rough terrain**

⚙️ Custom configurations available upon request.

Portable Filter Systems

PFBC Pneumatic Bag Cart

The PFBC Pneumatic Bag Cart combines high-capacity bag filtration with pneumatic pumping for batch processing and heavy-duty transfer applications. This unit utilizes a positive displacement pneumatic pump and can be used with coolants, metal working, and other fluids.

- **Flow up to 49 GPM**
- **#2 bag housing for high dirt loads**
- **Powder coated carbon steel platform**



Custom configurations available upon request.



Custom Filter Carts

PFP can design and manufacture custom filter carts for a wide range of unique applications. From specialized fluids and flow requirements to space or environmental constraints, our engineering team delivers tailored solutions built for reliability and performance.

- **Built to your exact flow and cleanliness specs**
- **Custom materials and configurations available**
- **Designed for specialized fluids and environments**



Design your own filter cart for unique applications.



Compact Units

Our compact filtration units deliver powerful fluid-cleaning performance in tight or restricted spaces. Designed for quick setup and easy handling, these systems offer an efficient solution for drums, small reservoirs, and locations where larger carts or skids can't operate.

Handheld Filter Unit

- 40 lbs. with 2.4 GPM
- Viscosities 50-2,000 cSt
- Sampling Ports



Drum Top Filter Unit

- Mounts 55 gallon drums
- Dual-stage water & particulate
- 1-5 GPM



Precision Filtration Products
888.679.6645
sales@pfpusa.com



© Copyright 2025 | PFP, LLC. | @pfpusa



High-Velocity Flushing Skids

Our high-velocity flushing skids are built to handle large-scale fluid flushing and contamination removal in piping systems, reservoirs, and lubrication networks. These units use variable frequency drives for precise flow control.

- **High Flow Rates (Turbulent Flow)**
- **Equipped with variable frequency drives**
- **Ideal for system flushing, large pipelines, and reservoir cleaning**

⚙️ Custom configurations available upon request.

Vacuum Dehydrators

PFP's Vacuum Dehydrators deliver top-of-the-line oil purification by removing water, gas, and particulate contamination in industrial lubrication and hydraulic systems. Engineered for either long-term or short-term site deployment, these units ensure restored fluid performance and extended service life.

- **Removes water and dissolved gases from oils**
- **Available as fast-deploy rental or permanent systems**
- **Suitable for mobile or fixed operation**

⚙️ Custom configurations available upon request.



Heater Skids

Heater Skids are custom-engineered mobile units designed to heat process fluids safely and reliably in industrial environments. Built with multiple safety features and precise temperature control, these skids support demanding operations such as thermal conditioning, flushing, and system startup in field-deployment scenarios.

- **Monitors and controls gas flow with built-in safety features**
- **Mobile skid design for rapid on-site deployment**
- **Custom-engineered to your fluid and environment requirements**

⚙️ Custom configurations available upon request.





LPA3 Particle Counter

The LPA3 portable liquid particle counter is the industry's fastest and most intuitive portable liquid particle counter in the world. Receive immediate oil analysis laboratory grade particle counting results in the field when you use one of our Portable Liquid Particle Counters.

This unit offers multiple channels of accuracy ensuring your view the entire particle contamination profile and protecting the equipment from contamination failure.



Laser Photodiode Technology

Sentry 1000 Particle Counter

The Sentry 1000 fluid cleanliness monitor utilizes mesh blockage technology that provides more accurate and reliable fluid cleanliness analysis over light extinction monitors for non-homogenous fluids.

This unit is portable, easy to operate, and provides accurate results in just minutes. Take the Sentry 1000 anywhere with its robust transit case. Additionally, the long battery life enables users to complete extensive diagnostic testing before recharge.



Mesh Blockage Technology



Oil & Fuel Analysis Services 🔍

We can perform particulate and water analysis for fuels and oils both in-house and anywhere in the world utilizing the most precise equipment available in the industry today. Our testing equipment and certified technicians can determine particulate and water concentration in as quickly as 10 minutes. With our service, you no longer have to wait several days for independent lab results.

PFP makes it easy to stay in the know.

