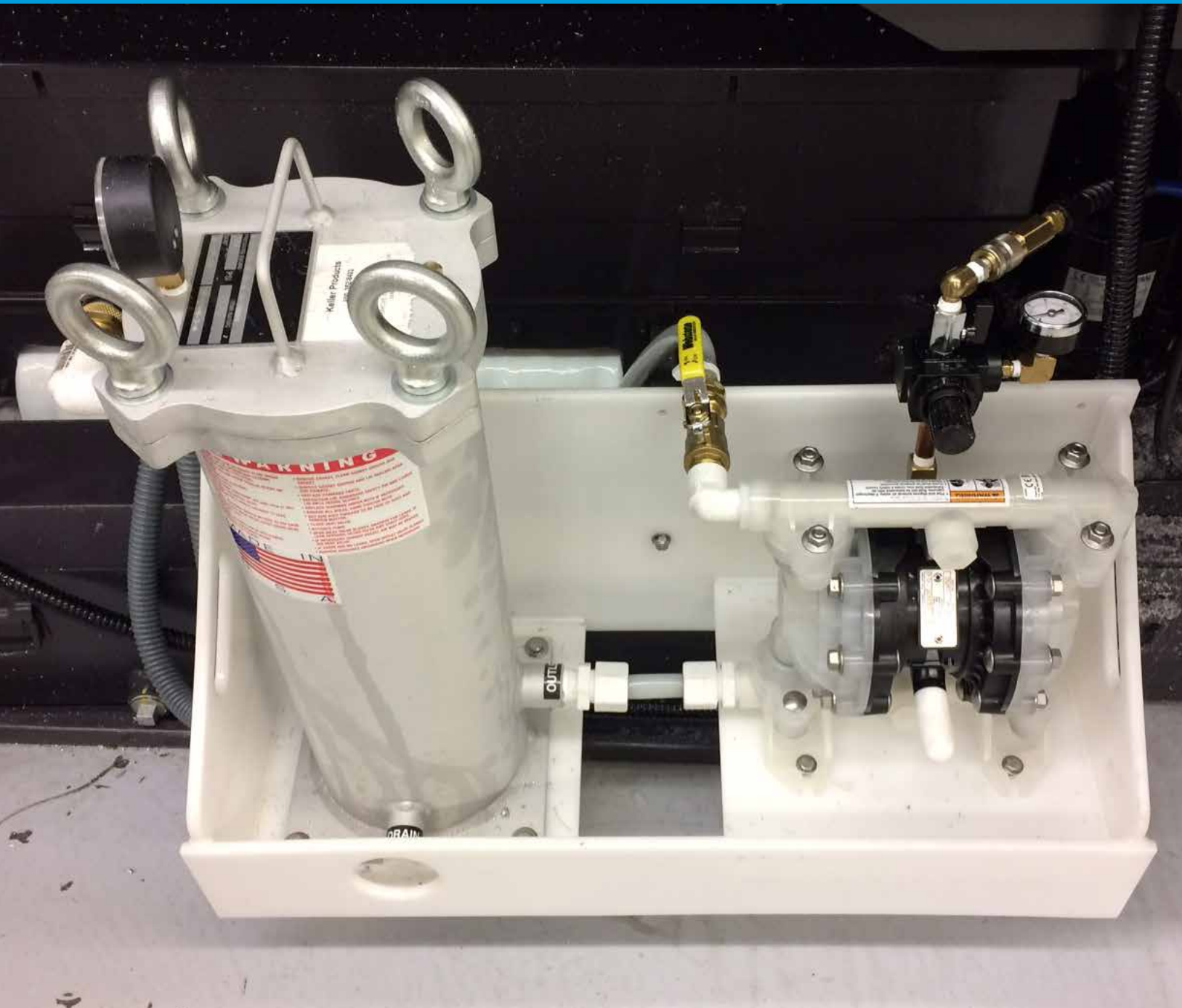


Dedicated Filtration Systems

Continuously remove solids from machine coolant



FEATURES:

- All units supplied with rugged air diaphragm pump.
- New design inlet device handles floating fines exceptionally well.
- Unique filter housing design allows for substantial filtration capabilities in a lightweight, compact footprint.
- In-house customer plastic fabrication capabilities allow for custom designed systems.

BENEFITS:

- Continuously remove chips and fines from machine tool sumps.
- Protect expensive machine parts and tooling by keeping the coolant filtered continuously.
- Eliminate costly downtime due to plugging coolant lines and machine sump clean-outs.
- Systems can be magnetically mounted directly to the machine tool to conserve floor space.

How the Dedicated Pump Filter Works

The PFA-0507 units contains a medium bag filter and a rugged 1/2" air operated diaphragm pump, mounted in a frame. The discharge and return hoses are provided with the unit. With a recirculation rate up to 10 gallons per minute, the PFA-0507 can clean the coolant in a typical sump in a matter of minutes. Since the unit is independent from the machine operation, servicing the filter does not interfere with the machining cycle.



PFA-0507-SPO Specifications

Flow Rate	10 GPM
Compressed air requirements	2 SCFM @ 50 PSIG
Electricals	None
Dimensions of frame	27"L x 11"W
Shipping Weight (Shipped UPS)	39 lbs.



Ordering Information

PFA-0507-SPO Includes all hoses, frame, and five 25 micron filter bags	\$2295.00
RFP-25 Polyester felt bags, 25 microns, 5/box Additional Filter Bags: Note: Other micron ratings 1, 5, 10, 50, and 100	\$40.00/box of 5
RCN-100 Reusable nylon mesh bags, 100 microns, 5/box	\$50.00/box of 5
MAG-0475 Bag Filter Magnet	\$625.00 each



PFA-0507-CON*



PFA-0507-ROBO*

*Photos to the right are examples of custom configurations, which can be fabricated to fit the specific requirements of the machine installation.