

PORTABLE PUMP/FILTER UNIT CLEANS CHIPS & SLUDGE FROM CUTTING OIL OR COOLANT

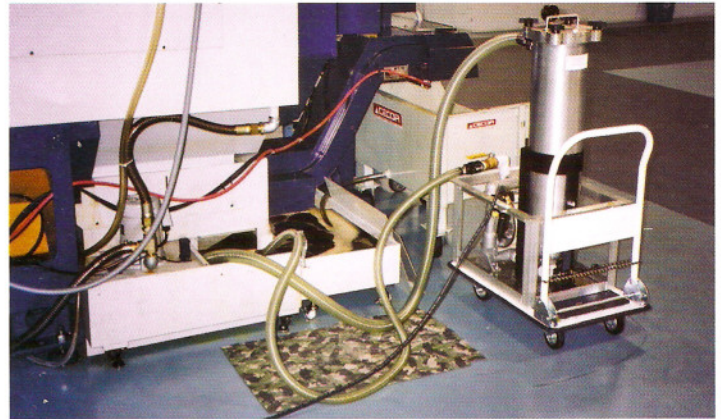
Thousands in Service • Shipped UPS from Stock

Keeping Solids Level Low in Sumps:

- Greatly increases tool life, minimizes tool breaking due to dirty fluid
- Eliminates parts finish problems
- Reduces burden on high pressure filter
- Minimizes downtime and labor for manually cleaning sumps

Keller Portable PFA-1002 Unit:

- Pulls from sump and continuously returns filtered fluid to the sump at high flow rate
- No need to pump out sump or shovel solids
- Cleans a typical sump in minutes, then can easily be moved to the next sump
- Portable PFA-1002 keeps multiple sumps clean
- Also filters and recycles fluid from chip spinners or chip compactors
- Air-operated—No electricals—Inherently fireproof



"...The PFA-1002 is rugged and easy to use. It works exactly as described, with negligible operating cost, and has eliminated several costly problems. No more pumping out sumps, no more problems of fines affecting parts finishes, no more short runs with the high pressure coolant filter..."
—Marox Corp.

How the PFA-1002 Works

The PFA-1002 contains a large bag filter and a high flow 1" air operated diaphragm pump, mounted on a cart. The 8-foot inlet and outlet wands, consisting of 5 feet of flexible hose and 3 feet of rigid pipe, can access all corners of the sump. With both wands inserted in the sump, the force of the filtered liquid discharge scours the bottom of the sump to suspend chips and sludge for pickup by the inlet wand. With a 20 gallon per minute recirculation rate, the PFA-1002 cleans a typical sump in minutes and then can easily be moved to another sump and set up simply by connecting a 1/4" compressed air line.



"...For a modest investment, the two PFA-1002 units have allowed me to increase shop throughput, avoid unscheduled shutdowns, eliminate parts finish problems, and greatly reduce labor costs for sump maintenance..."
—CSI Manufacturing

Complementary Products from Keller

- Flow-through Magnetic Separator can be installed on inlet to PFA-1002 to remove the bulk of steel & iron particles
- In-line Coolant Filter with permanent cleanable filter element protects through-the-spindle tooling

Keller specializes in equipment to maintain clean metalworking fluids. Call Keller for recommendations.

Ordering Information

Ordering Designation>

Includes all hoses, cart, and five 25 micron filter bags

Additional Filter Bags:

Box of five polyester felt bags, 25 micron

Box of five nylon mesh bags, 100 micron

Note: Other filter bags from 5 micron to 100 micron available

PFA-1002

RCP-25

RCN-100

Specifications PFA-1002

Flow Rate

20 gallons per minute

Compressed air requirements

5 SCFM @ 20 to 125 psig

Electricals

None

Dimensions of cart

20" x 30"

Shipping Weight (Shipped UPS)

100 lbs

Keller Products, Inc.

Tel. 1-800-352-8422, Outside U.S. (978) 264-1911

www.kellerproducts.net

Fax (978) 264-0221

Bulletin K4106