BULLETIN 1.40.000

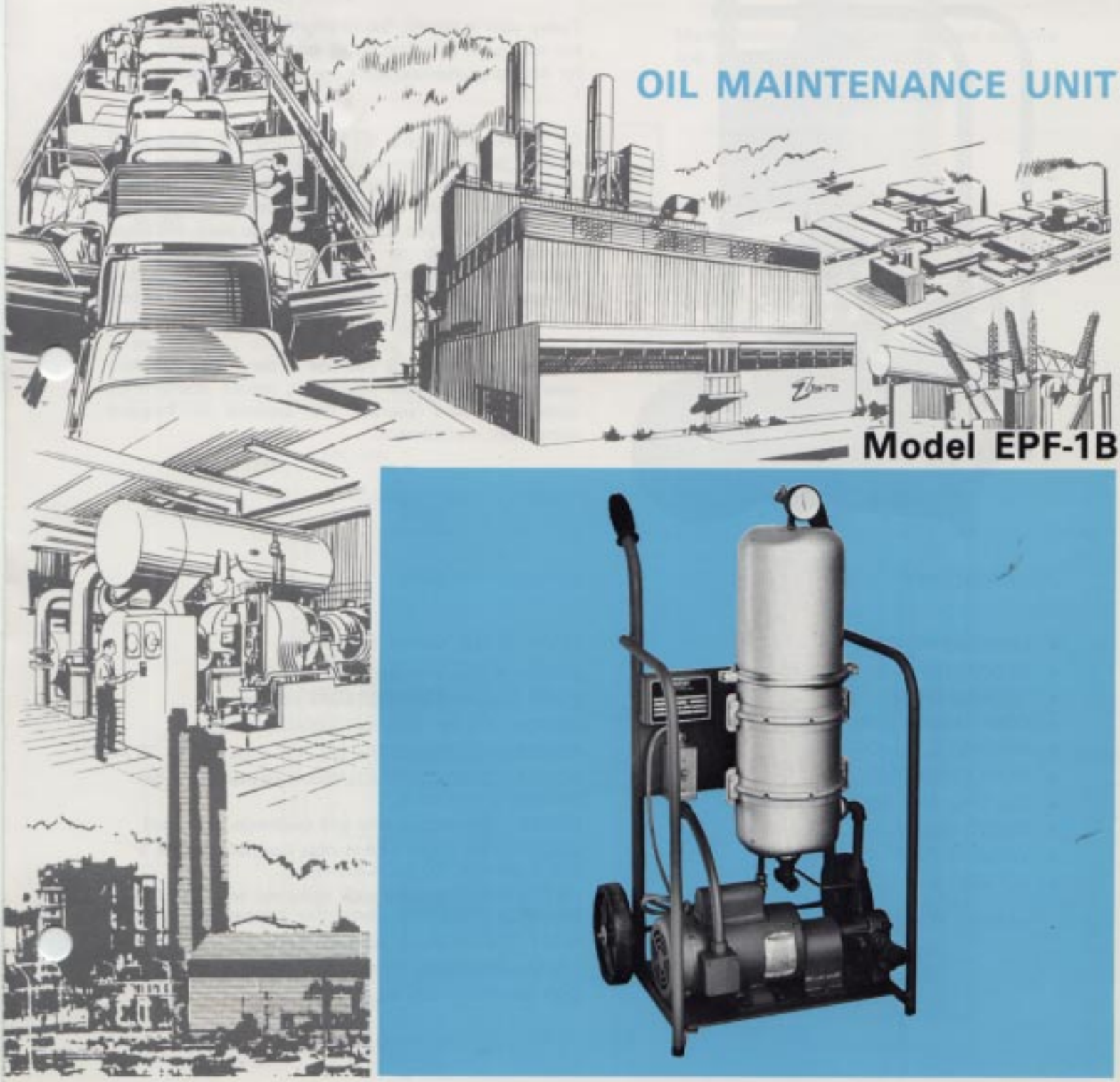
ENERVAC

CORPORATION

Engineers and Manufacturers of

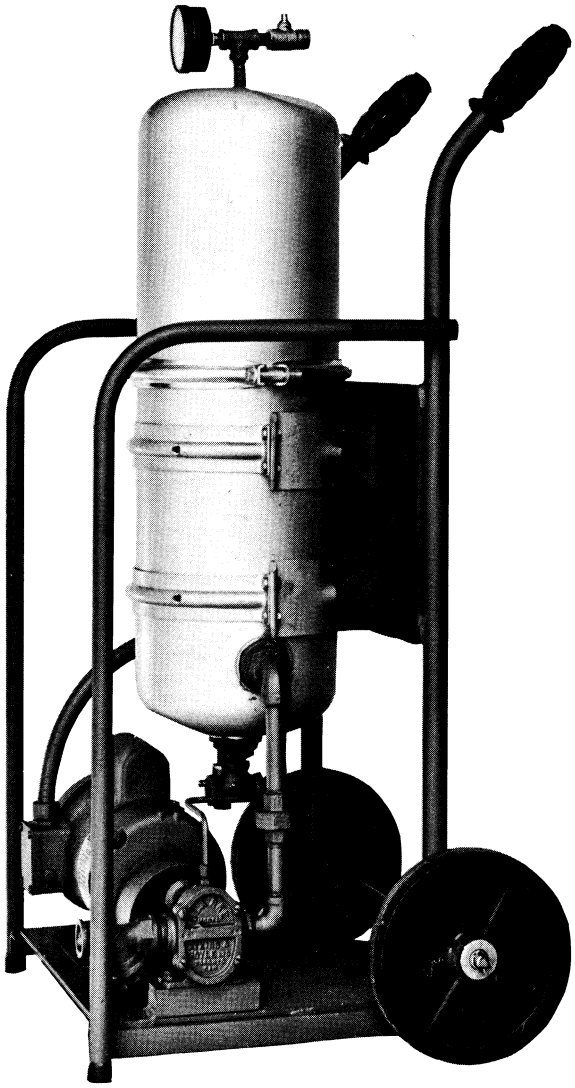
PORTABLE *FILTER SYSTEM*

OIL MAINTENANCE UNIT



Model EPF-1B

EXTEND the LIFE of Costly and Scarce Oils with the



Today your hydraulic, lubricating and synthetic oils are too expensive to waste. They are in short supply, and for ecological reasons are more difficult to dispose of.

Oil is the life blood of your machines. Constantly moving. Working, controlling. But work makes dirt, and dirt reduces system efficiency. Temperatures rise and the oxidation rate accelerates, forming sludges and varnishes. When you keep oil clean, you keep machines running smoothly at peak performance. And the ENERVAC System is designed to clean oil when and wherever you need it. Without stopping your machines!

By making sure the oil you use is clean, you will save wear and tear on your equipment, reduce maintenance costs, and save yourself the expense of frequent component replacement.

- LUBRICATING OILS
- HYDRAULIC OILS
- TURBINE OILS
- COMPRESSOR SEAL OILS
- SYNTHETIC FLUIDS
- INSULATING OILS
- CUTTING AND COOLING OILS
- QUENCHING OILS
- VACUUM PUMP OILS
- SOLVENTS

FLOW-6 U.S. Gallons per minute

FLUID-Hydraulic or Lube Oil, 600 SSU max.

PUMP DISCHARGE PRESSURE-56 psi

MOTOR- 1/3 hp. 1200 rpm Capacitor Start

POWER REQUIREMENT-115V AC, 1 ph, 60 Hz, 10 AMP.

POWER CONNECTION – 15 foot 3-connector rubber insulated power cable.

HOSES -One suction and one discharge. (optional)

DOLLY-Two wheel with double handles. Wheels 8" Dia. Polyolefin 600 Ibs. Capacity

FILTRATION -Standard unit equipped with ENERVAC Model EP-718-10 filter element or as specified

INLET STRAINER-Y Type 25 Mesh

FINISH-ENERVAC Blue

DRY WEIGHT- 125 Ibs.

Portable Oil Maintenance Unit

Standard Features

- Easy handling Balance and Design
- Low point of Gravity
- Broad range of Elements and Selectivities
- Filter Drain Valve
- Filter Vent Valve
- Inlet Strainer
- Motor Starter with Thermo cutout
- Pressure Gauge
- Oil Resistant Polyolefin Wheels

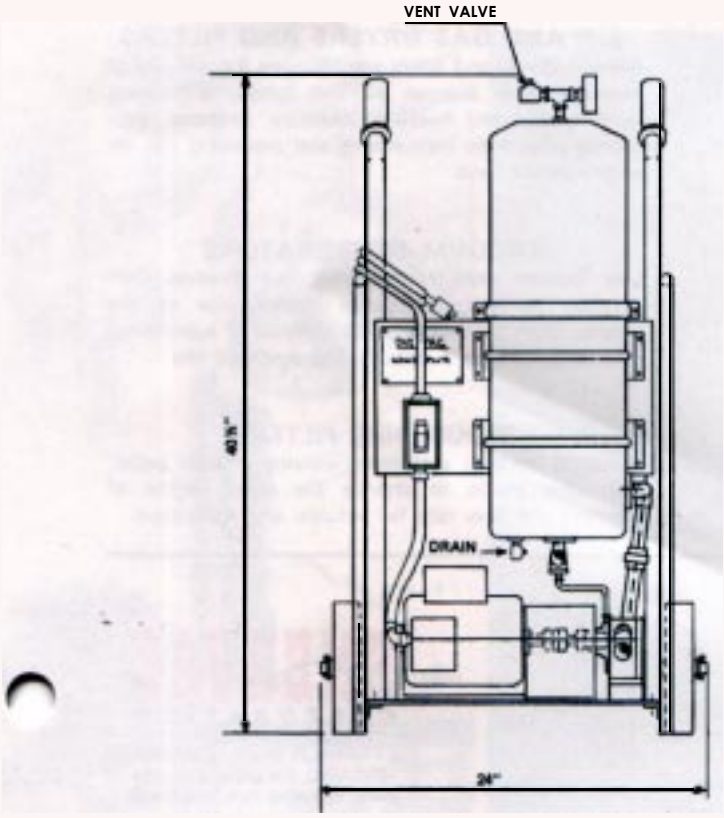
MODEL NOMENCLATURE CHART

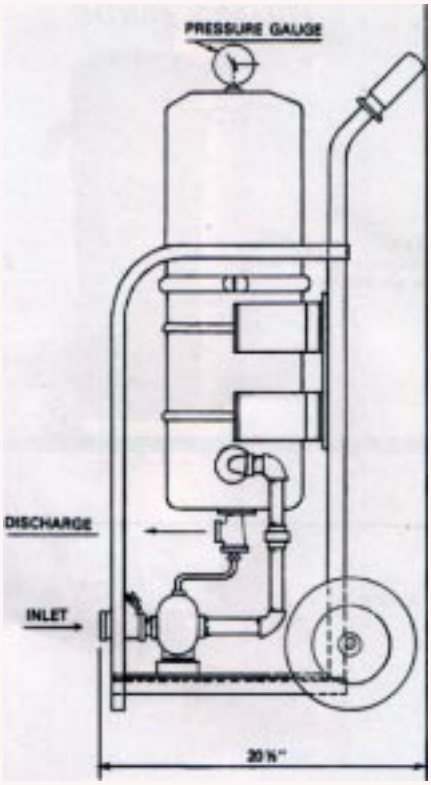
Model Nomenclature Chart indicates standard and optional features available.

Model EPF – 1B – [ ] – [ ]

Elements	
Model	**Selectivity**
EP-718-30	30 Micron
EP-718-20	20 Micron
EP-71&10	10 Micron
EP-718-5	5 Micron
EP-718-1	1 Micron
EP-718-1/2	1/2 Micron
ED-7185-A	5 Micron
EF-718&B	Fuller Earth

Code	Options
B	Basket Type Strainer in place of "Y" Strainer
H	10 Ft. of 1" diam. Suction Hose and 10 Ft. of 3/4" dia. Discharge Hose with Male Connectors on one end.
R	3/4" Filter By-Pass Valve Assembly with Adjustable Pump Relief Valve.





PLEATED PAPER / CELLULOSE

• Used for filtration of coolant, cutting, lubricating and hydraulic oils and other such liquids

Series P

DISC PACK

• Ideal for lubricating oils, cutting oils, non-emulsifiable coolants, and hydraulic oils

Series D

FULLER'S EARTH

Fuller's Earth adsorbs acids, gums and resins, while solid impurities are filtered

Series F

ENERVAC produces a wide **range of specialty products and** systems, most of **which are based on a high order of technology.**

Solving Tomorrow's Problems TODAY

HIGH VACUUM DEGASIFICATION

For upgrading of new and used electrical insulating liquids, transformer oil, polybutenes and silicones - the removal of free and soluble water, free and dissolved air and gases and particulate matter. Mobile and stationary units in sizes to fit every need.

SEAL-OIL PURIFIERS

Seal oil purifiers offer proper treatment and upgrading of compressor sealing oils in a completely enclosed system, removal of free and soluble water, free and dissolved air and gases, liiht hydrocarbons and particulate matter.

LUBE SYSTEMS

Oil circulating lubrication systems including pumps, tanks, filters, coolers, indicators and other accessory equipment in either packaged or component systems are available.

AIR AND GAS DRYERS AND FILTERS

Enervac dryers and filters are designed for removal of moisture from process air and gases, eliminating condensation and freezeup, moisture corrosion, protecting pneumatic instruments and extending the life of pneumatic tools.

VACUUM DEHYDRATORS

Low vacuum units are available from Enervac Corporation for the continuous maintenance of the original chemical and physical qualities of lubricating, insulating, cooling, hydraulic and synthetic oils.

INDUSTRIAL FILTERS

Industrial filtration equipment utilizing pleated paper, and other media to provide the exact degree of filtration and flow rate for virtually any application.

Representative

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