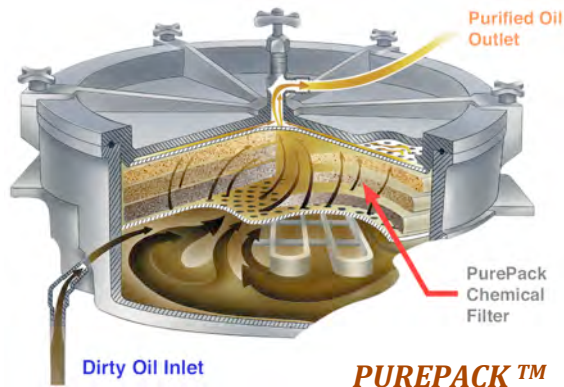


Don't Change Your Oil !



MB-150 Oil Purifier Features

- 120 to 150 GPH oil flow capacity by dual gear pump with over 90% filtration efficiency
- Good oil dialysis for oil reservoir from 2,000 to 3,000 gallons.
- Full automatic operation **Programmable Digital Controller** with FLASH memory storage with 1.5" LCD digital display for operational interface.
- MB-150 oil purifier is a dedicated to the machine to keep oil reservoir clean as part of TPM (Total Productive Maintenance).
- MB-150 utilizes **PurePack** chemical filter technology to remove oil oxidation that causes high acidity in Total Acid Number (TAN), solid particulate and dissolved water.
- Low operating oil pressure at 10 psi with 115 °F operating oil temperature.
- 9.9 KW (3.3 KWx 3 pcs) with 14 watt /inch2 density immersion heater.
- **PurePack** filter replacement will be indicated by 20 psi oil pressure switch or 1,000 hours or 6 to 12 weeks of PurePack operating timer.
- Available in 110V-1ph, 220V-3ph or 480V-3ph unit.
- 900 Pounds of dried weight, dimension:, 32"W x 84"L x 58"H.

Don't just filter the oil, purify your oil and keep it continuously **purified** in your equipment.

CHEMICAL OIL PURIFICATION SYSTEM CUSTOMIZED TO YOUR NEEDS:

- **Major drop in new oil purchasing** and oil disposal.
- **Extend** your oil life more than 5 years with clean oil.
- Solid particulate removal down to **1 to 3 micron**. Get **ISO 13/10 or ISO 14/11 oil cleanliness**.
- Absorb emulsified water down to **less than 100 ppm** (part per millions).
- Remove **oil oxidation** causing high acidity in **Total Acid Number (TAN)**.
- Retain original oil additives that protect your equipment.

Oil Applications for OilPure

- | | |
|--|--|
| <ul style="list-style-type: none"> • Hydraulic oil • Gear oil • Transformer oil • Compressor oil • EDM oil • Synthetic oil • Fire Resistant oil • Phosphate Ester • Turbine oil • Transmission oil | <ul style="list-style-type: none"> • Quenching oil • Cutting oil • Honing oil • Grinding oil • Metal rolling oil • Drawing oil • Vacuum oil • Insulating oil • Rust preventing oil • Spindle oil |
|--|--|



PurePack Chemical Filter

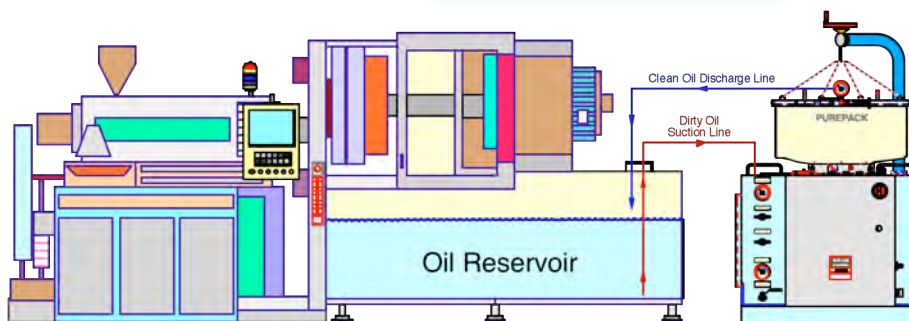


Programmable Digital Controller

MB-150



MB-150 OIL DIALYSIS OPERATION FOR EQUIPMENT OIL RESERVOIR FLUSHING.



MB-150 Oil Dialysis Provides:

- Completed oil contamination flushing for oil reservoir. For example; The MB-150 can provide a oil contamination turnover in about 100 hours of oil dialysis for a 3,000 gal oil reservoir.
- Varnish or oil oxidation can be removed by PurePack.
- Remove dissolved water up to 2,500 ppm down to less than 100 ppm.
- Conventional filtration methods, **one size fits all**, such as cartridge filter, electrostatic, centrifuge, fuller earth etc. are unable to remove acidity, emulsified water and particle smaller than 3 microns in **one process** --- and these require separate filtration processes.
- Conventional filtrations are unable to alter both **physical and chemical changes** that cause oil deterioration. **OilPure** handles these problems in one process and maintain the oil in like-new condition.