

LUBEMASTER™SYSTEM PURGE

Advanced Technology Flushing Oil

Hydraulics, Gears, Compressors*, Generators, Engines & Transmissions*

The only flushing oil proven to reduce equipment downtime, energy consumption and parts replacement

Safely <u>dissolves deposits</u>, <u>neutralizes acids</u> and <u>cleans metal surfaces</u> to reduce operating temperatures, hydraulic pressure spikes and system wear.

Extends the Life of Equipment and Oil

- Industrial Manufacturing
- Utility & Power Plants
- Food Processing
- Printing Facilities
- · Construction, Mining & Farming
- Chemical Plants & Refineries
- Paper Mills & Packaging
- Steel Mills & Foundries
- · Federal, State & Local Agencies













- ♦ Super Detergency Package Safely Removes Varnish, Lacquer, Sludge, Gum, Wax, Soot, Carbon and Contaminants.
- Neutralizes Up To 100 Times It's Weight in Residual Acid.
- **♦** Thoroughly Cleans the Entire System. Works on Gears, Pumps, Valves, Cylinders, Lines and Oil Reservoirs.
- **♦** Works While Equipment Is Operating.
- **♦** Will Not Damage Seals, Gaskets or Rings.
- **♦** Reduces Hydraulic Pressure Spikes to Help Prevent Ruptured Seals and Lines.
- **♦** Contains No Acids, Caustics or Chlorinated Solvents.
- **♦** Works with Petroleum and Most Synthetic Oils
- **♦** Enhances the Performance of LubeMaster Oils

- Easy To Use -Add To Existing Oil, Operate Equipment and Drain.

Engines & Generators
1 litre to 10 litres of oil

Gears & Transmissions
1 litre to 20 litres of oil

Hydraulics & Compressors

1 litre to 30 litres of oil

Circulate in system with existing oil for at least 15 minutes after reaching operating temperature.

* Not for use in Rotary Vane Compressors, Silicone Fluid cooled systems, Refrigeration or systems using Automatic Transmission Fluid.



Make LubeMaster SYSTEM PURGE Part of Your Routine Maintenance Program

ENGINES & GENERATORS	Add Rate	Circulation Time	When To Use SYSTEM PURGE*
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Fleet Vehicles Gasoline (<20,000 km/yr) Gasoline (20,000 to 80,000 km/yr) Gasoline (>80,000+ km/yr)	1:10 1:10 1:8	30 minutes 45 minutes 1 hour	Every 20,000 km Every 30,000 km Every 35,000 km
Diesel (<15,000 km/yr) Diesel (15,000 to 70,000 km/yr) Diesel (>70,000+ km/yr)	1:10 1:10 1:8	45 minutes 1 hour 1 to 2 hours	Every 20,000 km Every 35,000 km Every 40,000 km
Heavy Equipment Kubota, Mack	1:10	1 hour	Every 300 hours
Caterpillar, Cummins, Detroit	1:10	1 hour	Every 400 hours
Diesel, Deutz, Komatsu, New Holland, Volvo	1:10	1 hour	Every 750 hours
TRANSMISSIONS, TRANSAXLES,	Add Rate	Circulation	When To Use
PLANETERIES		Time	SYSTEM PURGE
Fleet Vehicles	1:20	3 to 8 hours	Every 35,000 km
Heavy Equipment	1:20	12 to 24 hours	Every 1000 hours
(not for use with ATF systems)			
INDUSTRIAL GEARBOXES	Add Rate	Circulation Time	When To Use SYSTEM PURGE
Standard Enclosed Gears - Up to 200mm Pitch Diameter	1:20	16 to 24 hrs	Every 2000 hours
- Over 200mm Pitch Diameter	1:20	24 to 48 hrs	Every 2000 hours
Worm Gears			
Up to 150mm Centers, with - Operating Temps Up to 50°C	1:20	24 to 48 hrs	Every 2000 hours
- Operating Temps Op to 30°C - Operating Temps Over 50°C	1:20	12 to 24 hrs	Every 2000 hours
Over 150mm Centers, with			
- Operating Temps Up to 50°C	1:20	48 to 56 hrs	Every 2000 hours
- Operating Temps Over 50°C	1:20	24 to 48 hrs	Every 2000 hours
	Add Rate	Circulation	When To Use
HYDRAULICS		Time	SYSTEM PURGE
Straight & Universal	1:30	4 to 8 hours	Every 2000 hours
AIR COMPRESSORS	Add Rate	Circulation Time	When To Use SYSTEM PURGE
Reciprocating, Rotary Screw (not for use in Rotary vane, Silicone units)	1:30	1 to 2 hours	Every 3000 hours

Compliant and In Accordance with ASTM D 4174 Standard Practice for Cleaning, Flushing, and Purification of Petroleum Fluid Hydraulic Systems

^{*}Change intervals are based on industry average times only. Equipment operating conditions will affect lubricant change intervals. Always consult manufacturers specifications.