

LINDEMANN HYD ADDITIVES

HYD-SL (STOP LEAK) AND HYD-1 (HYDRAULICS TREATMENT)

All types of hydraulic systems

LINDEMANN HYD is the result of long going scientific studies into lubrication and protection of hydraulic systems. Our studies have unveiled that reducing wear and leaks in these systems is definitely necessary for reasons of safety. Normal hydraulic oils are in many ways ordinary base oil, which do not have the same bearing capacity as LINDEMANN HYD additives.

LINDEMANN HYD consists of microscopic Teflon (PTFE) and anti-wear, anti-foam, anti-oxidation and anti-corrosion additives. All these components are mixed together with high quality carrier oil, which correspond to the tough Abex Dennison HFO/HF2 performance specifications and to Sperry Vickers "Hydraulic Vane Pump" test on wear.

LINDEMANN HYD additives can be used in all types of hydraulic equipment on a vessel:

- Bow ports
- Cranes
- Hydraulic pumps and valves

BENEFITS

- Reduced noise.
- Reduced heat.
- Reduced pump wear.
- Reduced control valve wear.
- Softer control/operation
- HYD-SL seals/ reduces leaks
- HYD-1 prevents future leaks
- Reduced wear on seals
- Reduced maintenance costs
- Compatible with mineral, sythetic and most types of bio-degradable oils

TYPICAL APPLICATION AREAS

LINDEMANN HYD additives are recommended as both sealing additive and as a hydraulic system treatment for all types of pumps.

APPLICATION RATES

Add 1 litre of LINDEMANN HYD for every 100 litres of hydraulic oil as treatment. When applied to a leakage, a higher concentration may be required. Please, consult us for further instructions.

WARNING!!!

LINDEMANN HYD must not be used in hydraulic brake systems using vegetable oil.

TYPICAL CHARACTERISTICS

Appearance: Cream colored liquid
Boiling point/range (°C): >300 °C
Flashpoint: 100 °C
Shelf Life: Min. 10 years under correct conditions

DIRECTIONS FOR USE

LINDEMANN HYD is suitable for use with oil filters exceeding 5 microns. Shake well before use. Treatment with LINDEMANN HYD can be carried out at all times.

After oil change or if the system is refilled after leakage. After application the system should be used thoroughly to ensure complete circulation of LINDEMANN HYD.



Container size 1 L