



H-ZOL Synthetic Hydraulic Oil Fortifier

H-ZOL Synthetic Hydraulic Oil Fortifier is a multi-functional synthetic fortifier engineered for use in most hydraulic systems. **H-ZOL** significantly reduces friction and can increase the life of your hydraulic system, as much as four times. **H-ZOL** is excellent for use in extreme hot and cold environments.

BENEFITS:

- Maximises Hydraulic System Life
- Extends Drain Intervals
- Excellent Thermal Stability
- Outstanding Pump Protection
- Protects against Corrosion from Condensation

H-ZOL synthetic oil fortifier dramatically improves the operating performance of industrial, commercial, and agricultural hydraulic equipment. **H-ZOL** is recommended for use in a variety of high-pressure mobile and stationary hydraulic systems, utilising vane piston or gear pumps, especially where water contamination is a frequent occurrence. **H-ZOL** is zinc free addressing today's environmental concerns, and is compatible with seals and elastomeric parts.

H-ZOL with its concentrated wear reducing additives extend equipment life to hydraulic systems. **H-ZOL** has excellent thermal stability for high temperature operations. **H-ZOL's** advanced synthetic formula improves cold weather performance as well.

In suitable base stocks and hydraulic fluids **H-ZOL** meets Vickers I-286S, M-29050-S, Denison HF-1, HF-2, HF-0. Cincinnati Milicron P-68, P-69, P-70. Lee Morse 100-1, U.S. Steel 127, 136. B.F. Goodrich 0152. General Motors LH-04-1, LG-06-1 and LH-15-1. MIL-H-17672D. DIN 51524, Part 1, Jeffrey No. 87. General Electric GEK-32568 and Solar Turbines E59-224. **H-ZOL** is not compatible with certain water or ethylene glycol hydraulic fluids. Call for further technical assistance.

H-ZOL can be used in all hydraulic systems. Use at 120-200 ml per 4 litres of hydraulic fluid with each change out. **H-ZOL** is compatible with most all synthetic and petroleum based hydraulic fluids. In suitable base stocks **H-ZOL** meets most hydraulic manufactures warranty specifications. In hydrostatic applications use only 30ml per litre as hydrostats work on partial friction.

Available in 4 and 20 Litre containers.

Question:

Why do I need to use a hydraulic oil fortifier?

Answer:

Hydraulic pumps can cavitate due lack of lubrication. **H-ZOL** provides a coating to the pump to protect it even if the pump is starved for oil when you blow a hose or fitting. **H-ZOL** contains a complete package to meet many of the OEM's warranty specifications. When working in very cold and hot climates **H-ZOL** will help the fluid flow with maximum protection. **H-ZOL** is a synthetic oil fortifier and will improve the longevity of the hydraulic fluid with better performance.

Question:

I have a hydrostatic transmission in my tractor can I use **H-ZOL**?

Answer:

Yes, it has been shown that **H-ZOL** will smooth the shifting with power shifts in hydrostatic transmissions. But, because they work on a limited friction basis do not add more than one 30 ml **H-ZOL** per litre of hydraulic fluid as slippage can occur if you do not follow the recommended dosage. In all other hydraulic applications you can add up to 45 mls per litre of hydraulic fluid.

Question:

Is synthetic **H-ZOL** compatible with regular mineral based hydraulic oil?

Answer:

Yes, **H-ZOL** is compatible with all hydraulic base oils except glycol based oils. **H-ZOL** is not compatible with water based glycols as they are not soluble with **H-ZOL**.

