

Protect Hydraulic Systems... of all sizes



HYDRAULIC FLUID ENERGIZER

TerraCation Hydraulic Fluid Energizer (HFE) reduces the temperature in hydraulic systems of all sizes by up to 30 degrees Fahrenheit. HFE displaces moisture content in hydraulic systems and reduces electrolysis by as much as 50 percent.

HFE uses Mono Molecular (MMA) technology to protect against corrosion and wear by adding boundary layer of lubrication on all components. HFE will withstand up to 1,000 degrees Fahrenheit without losing lubrication and protection, while increasing fluids film strength to over 200,000 psi, protecting critical system parts and spool valves from wear and sticking.

TerraCation Hydraulic Fluid Energizer (HFE):

- Reduces wear on all components including vanes, seals, bearings, spool valves and o-rings
- Aids in protecting seals and hoses from drying and cracking due to leaching and high temperatures
- Increases the ability of hydraulic fluid to withstand high pressure shearing, increasing fluid life

Usage Mixture Ratio:

- Use at 5 percent per volume of current hydraulic fluids, may be used up to 10 percent in extreme high pressure systems
- May be added at any time, does not require changing fluid or mixing—will self mix with all known fluids including synthetics
- May be used in all weight fluids without changing viscosity even in cold climates
- Eco-friendly formula



For More Information, Please Contact

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