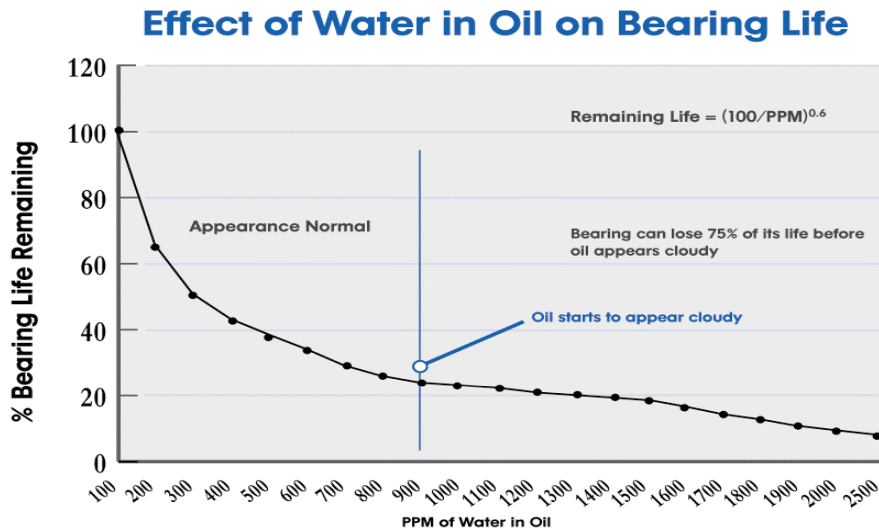


Water in Oil Tip of the Week



We know that water in a lubrication system can be detrimental to oil and equipment life. The below chart tells us that studies have concluded that 500 ppm of water can reduce the life of a bearing by more than half.



The most effective way of removing water from oil is by vacuum dehydration. Lard Oil Company offers this technology through FilterIT. Information on FilterIT can be found at www.filteritservices.com

FilterIT provides on-site purification services for lubricated systems, while in service or during a shutdown. FilterIT uses Henek manufactured dehydrators, some of the best low vacuum units in the oil purification business, to pull water, gas and particulate matter out of the oil. When service is complete, FilterIT provides a detailed list of steps to prevent future contamination of your lubricants.

The following standards are guaranteed to be met after the lubricant is serviced:

- Zero VOC emissions of gas
- Below 100 ppm (parts per million) of water in oil. This standard exceeds the amount allowed in new oil.
- Particulate is filtered to 3 micron absolute. These standards exceed all new oil filtration standards.



For More information: Contact your Lard Oil Territory Manager or visit <http://www.lardoil.com/contact-us.aspx>