

**The Ultimate Oil Purification**

**To Protect Your Process  
And The Environment**

**Gold  
Award**

'89 Product of the Year  
Plant Engineering

**OILPURESYSTEMS**  
The Machine Reliability Company

# Higher purity at lower cost than other techniques, customized to your needs

**OilPure Systems™** Technology goes far beyond other filtration methods in removing Total Oil Contamination. This OilPure oil dialysis cleaning is done as a continuous process in your manufacturing equipment ... oil reservoir or ... dirty oil storage tank. There is no need to drain dirty oil from equipment oil reservoir.

OilPure Systems purification gives you these advantages:

- Major drop in new oil purchasing and oil disposal. Recycle your purified oil continuously.
- Solid particulate removal down to 1 to 3 micron. Get ISO 13/10 or ISO 14/11 oil cleanliness.
- Absorb emulsified water down to less than 100 ppm (part per millions).
- Remove oil oxidation causing high acidity in Total Acid Number (TAN).
- Retain original oil additives that protect your equipment.

Conventional filtration methods, one size fits all, such as cartridge filter, electrostatic, centrifuge, fuller earth etc. are unable to remove acidity, emulsified water and particle smaller than 3 microns in one process --- and these require separate filtration processes.

These conventional filtrations are unable to alter both physical and chemical changes that cause oil deterioration. OilPure handles these problems in one process and maintain the oil in like-new condition.



**PurePack™**



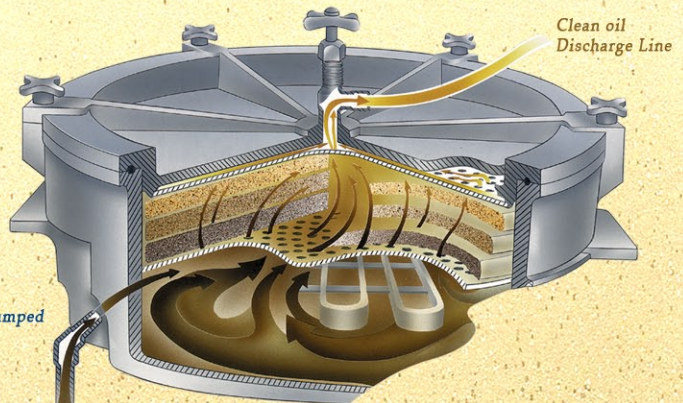
## The OilPure Systems PurePack™ solution

The **PurePack™** is the purification medium in OilPure Systems technology. We prepare PurePack for you with an analytically determined mixture of chemical compounds in three or five layers. The composition of your PurePack is custom-designed to remove specific contamination from your dirty oil. OilPure Systems PurePacks can be custom designed to purify broad range of industrial oils, including:

- Hydraulic oil
- Gear oil
- Transformer oil
- Compressor oil
- EDM oil
- Synthetic oil
- Fire Resistant oil
- Phosphate Ester
- Turbine oil
- Transmission oil
- Quenching oil
- Cutting oil
- Honing oil
- Grinding oil
- Metal rolling oil
- Drawing oil
- Vacuum oil
- Insulating oil
- Rust preventing oil
- Spindle oil

These PurePack can reconstitute your used oil so you can reduce or eliminate waste oil disposal and minimize new oil purchase. All oils are kept purified so there is no need to dispose of used oil. Your oil becomes company asset, not just a commodity. Oil life can be extended as long as the life of your machines.

Test results show that the OilPure Systems unused PurePacks are non-hazardous. According to present federal US EPA regulations, spent PurePacks generated from non-toxic contaminated oil can be incinerated or land filled by any qualified industrial waste disposal company.



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**OilPure Technologies, Inc.**

P.O. Box 483976 • Kansas City • Missouri • 64148 • USA  
Tel: 913-906-0400 • Fax: 913-906-9815  
www.oilpure.com • E-mail: usa@oilpure.com