

# TRANS-DRI

Wet Transformer Solutions

- Removes Dissolved Water from Transformer Oil
- Removes Free Water from Transformer Oil
- Remove Particulate from Transformer Oil

*Filters for Today's  
Technologies*

**JAXON FILTRATION**  
**Over 40 YRS**  
**Experience**  
**1984-Today**

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Jaxon's **Trans-Dri** filter element is designed to remove free and dissolved water from insulating oils. Moisture can be lowered to less than 10 PPM without the use of heat and vacuum processing.

For more information, visit us on the web  
at **[www.jaxonfiltration.com](http://www.jaxonfiltration.com)**

# APPLICATION

**Features:**

- Heavy-duty construction for long lasting service.
- Lifting handle for ease of installation and removal.
- Buna-N gaskets.
- Unique blend of medias and adsorbents provides for efficient water removal and high capacity.
- Oxidation inhibitors are not removed.
- Single pass results in less than 10 PPM water, subsequent passes as low as 5 PPM.

**Applications:**

- Purification of insulating oil in new and rebuilt Extra High Voltage and distribution transformers without the need for heat and vacuum.
- Stored insulating oils in tank and tankers can be efficiently dried to less than 10 PPM water even when high levels of dissolved water are present,

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**PROCESS NOTES**

- By the nature of their design, the Trans-Dry elements will act as a depth filter. Ensure that oil is prefiltered through 5-micron particulate filters to achieve maximum water removal efficiencies.
- Keeping in mind the aforementioned note, do not use differential pressures to determine filtering capacity. Karl Fisher testing and in-line moisture sensors are effective tools in gauging the life of the Trans-Dry filter element.

