

AUGUST 2023: SVR® FILTER UPDATE FOR  
STEAM TURBINE APPLICATIONS

**PARTICULATE FILTER ELEMENT TRANSITION**

EPT Clean Oil™ is recommending a transition of particulate filter elements on SVR® series products that have been installed on Steam Turbine Lube reservoirs.

EPT Clean Oil's High Efficiency Particulate Filter, **Part No: 601844**, is designed with a High Efficiency Varnish Mitigation media that also has water adsorptive properties.

In steam turbine applications, because of elevated water levels and volumes, these properties can cause accelerated capture/retention of moisture which will cause a rise in Differential Pressure on the Filter in days or weeks.

**This Filter is not intended to be used as a primary mode of water removal and cannot handle large volumes.**

**Due to trace amounts of moisture in the fluid and continuous ingress in these applications we recommend the transition to Part No: 600452.**

**In all instances the particulate filter elements should be replaced at a PSID of 22 as shown on the gauge.**



The life of the filter element is typically 4-6 months, but could be shortened to weeks if the 601844 is used in a Steam Turbine application.

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