

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.

