

OIL FILTRATION SYSTEMS, INC.

111 Parkway Drive, Boerne, Texas 78006

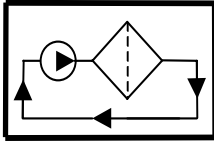
Phone: 830-816-3332

Fax: 830-816-3331

Web: oilfiltrationsystems.com

PULP & PAPER FILTRATION APPLICATIONS for PAPER MILLS





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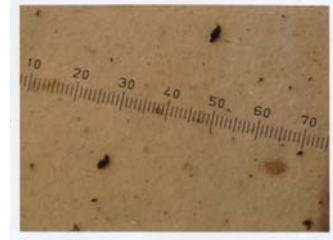
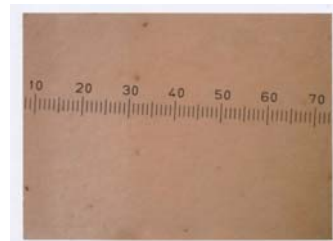
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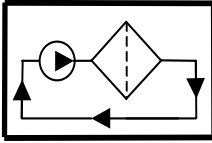
High Flow & Low Flow Filtration Systems used on Hydraulic Power Units for Wood Processing



Particulate
Results

ISO
18/16/15
Start

ISO
13/11/10
End



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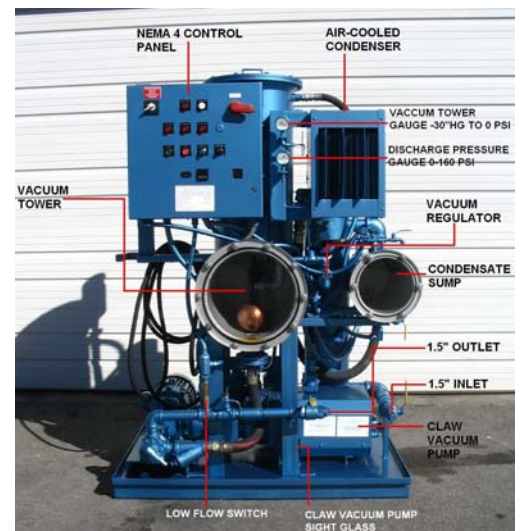
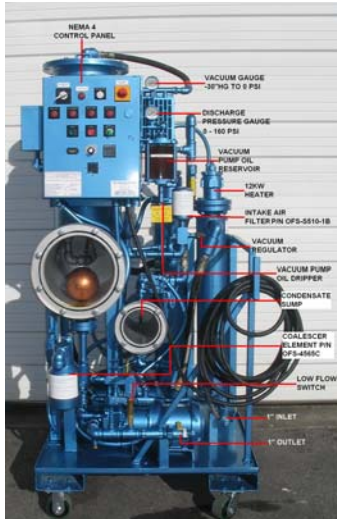
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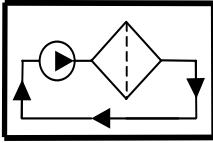
Four (4) Vacuum Dehydration Oil Purification Systems (VDOPS) sold to a Large US Paper Mill for removal of water from Paper Machine ISO 220 Lube Oil Applications.

1 Qty. 3 GPM

2 Qty. 6 GPM

1 Qty. 15 GPM





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One Paper Mill Customer purchased Four (4) Vacuum Dehydrators with Integrated Electrostatic Filtration Systems for the removal of Sludge, Varnish, Particulate, Gasses, & Water from their Four (4) Steam Turbine Lube Oil Systems.

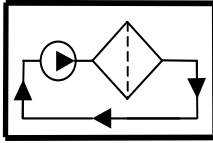
The customer previously used Electrostatic Filtration Systems with noticed benefits of sludge and varnish removal. However, they experienced problems with their Electrostatic Filtration Systems when water was above 500 PPM; consequently, they needed a way to keep the water below 500 PPM so the Electrostatic Filtration System could operate at peak efficiency.

Oil Filtration Systems, Inc. had the Engineering Solutions to keep water as low as 32 PPM.



Notice the integrated Electrostatic Filtration System with 10 GPM Vacuum Dehydration Oil Purification System (VDOPS).





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Oil Analysis using a Vacuum Dehydrator.



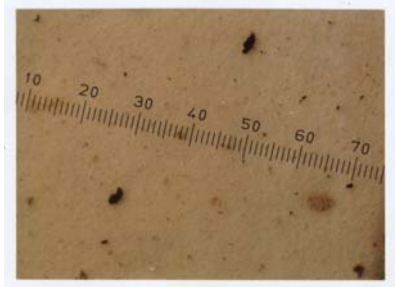
ISO 220 Paper Machine Oil

Right to Left – Water started at 22,000 PPM and ended at 48 PPM using a 20 GPM VDOPS on 2000 gallons in 14 hours.



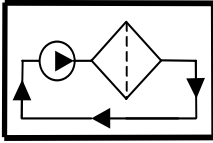
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ISO
18/16/15
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ISO
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Competitor Systems Upgrades and Repairs

A customer had a system that was not operating. Oil Filtration Systems has the solutions. We provide repair and performance enhancements for other manufacture's Oil Purification Systems.

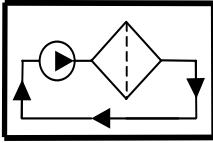


Installed Permanent Dispersion Medial Cartridges Within the Vacuum Chamber to Eliminate Coalescer Replacements & Enable the System to Process Very Thick ISO 320 Oils

Increased Inlet & Outlet Piping Size For More Diverse Inlet Conditions and Less Strain on the Outlet Pump. We also added a Manual Recirculation Oil Circuit

Added Filter Alarm Light & Replaced and Repaired Internal Electrical Control Panel's Contactors & Wiring

Added Differential Pressure Gauge with Electrical Switch so the Customer would know when to change their filter.



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Diverse Systems for the Pump & Paper Industry

Vacuum Dehydrators, Low & High Flow Oil Filtration Systems.

Options include custom features driven by customers to meet demanding filtration applications.



10 GPM Filter Cart



50 GPM Vacuum Dehydrator



40 GPM Portable Filter Skid



15 GPM Portable Filter Skid