VeneFilter
Absolute Filtration

TribeLab
FLUID ANALYSIS AND TRIBOLOGY SERVICES

VENEFILTER SERVICES

Flushing

Flushing and lubricant *purification* services.

Lubricant analysis · Lubricant recovery · Fluid filtration

25+ years
of experience in oil treatment

ISO 11/8
ISO 4406 cleanliness levels reached in flushing

9 ppm
water content after purification (0.009%)

100 %
customer satisfaction

Contact us
sales@venefilter.com

RIF J-30915416-8

Lubricant *purification*

VeneFilter offers a range of services that help industry improve its maintenance systems and increase the reliability of its production lines. The global trend is to maintain fluids such as lubricants, dielectric oils and process water to reduce consumption, cut environmental waste and improve their quality.

With ***more than 25 years of experience*** in the treatment and maintenance of hydraulic oils and lubricants in general, this is one of our main specialized services, following ASTM D4171 and D6439.



Dialysis or purification: *what is it?*

It consists of treating lubricants or diesel fuels to remove solid particles, moisture, gases and sludge, contaminants that catastrophically damage the components of a lubrication or combustion system. Our purification systems deliver **absolute filtration β ≥ 1000 · up to 99.98% efficiency** and ensure the ISO 4406 cleanliness level each application requires. High-vacuum and coalescence dehydration does not require raising the temperature to bring moisture below 30 ppm.

Our field *team*

Our specialized engineers and technicians analyze your lubricants and evaluate their applications and uses to recommend the most appropriate treatment.

Our field service team has purification units (moisture and/or solids) that treat lubricants contaminated by solids, gases and water, without affecting their physical-chemical properties and following ASTM D4171 and D6439. The whole process runs ***without disrupting production***.

ISO 13/11/9

ISO 4406 cleanliness levels below this code

9 ppm

water or moisture content reached (0.009%)

0 shutdowns

treatment is done while the plant keeps running

Flushing *services*



What is flushing?

It is the cleaning of a hydraulic or lubrication circuit at turbulent flow, above 4,000 Reynolds, during the initial start-up of an installation (commissioning) or a scheduled shutdown, to remove metal particles, welding slag and other contaminants.

We specialize in flushing lubrication, cooling, turbine hydraulic, compressor and rotating equipment systems, reaching lubricant cleanliness levels down to ***ISO 4406 11/8***. Our equipment of different capacities meets the procedures of the leading turbine and rotating equipment manufacturers, as well as ASTM A380, D4174 and D6439.

BEFORE		AFTER
ISO 25/22/19	→	ISO 13/11/9

TRIBO-LABS lubricant analysis

TRIBO-LABS, our lubricant analysis laboratory, provides the analysis and tribology services industry needs to manage system monitoring proactively and take precise preventive action based on the results.

We offer a complete laboratory testing service under ASTM, ISO, SAE and NAS standards, among others: viscosity, TAN, TBN, oxidation, additive package and wear metals, particle count, ferrography and Karl Fischer moisture, among others.



Learn more at **www.tribo-labs.com**

Brands we *represent*

VeneFilter is the exclusive, authorized representative for Latin America of the most prestigious brands of filtration, purification and separation systems.



Our *clients*

100%
customer satisfaction

We serve clients in markets such as:

- Food
- Beverages
- Power generation
- Mining
- Petrochemicals
- Gas
- Oil
- Pulp and paper
- Plastics

Exclusive distributor of the *most prestigious brands*

For more information, contact us:

NORTH AMERICA
+1 (786) 497.61.00 · (786) 537.49.71

SOUTH AMERICA
+58 (414) 439.53.03 · (424) 473.04.59
(414) 342.51.61

EUROPE
+34 (658) 94.80.60 · +34 658 408 109