

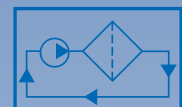
**Clark·Reliance®**  
Purity Products Group

Providing **mechanical separation, filtration, vacuum dehydration, or adsorption.**  
We deliver protection in critical-use applications.

**ANDERSON®**  
Separator

**Clark·Reliance**  
FILTER ELEMENTS®

**Energvac™**  
INTERNATIONAL ULC



**OIL  
FILTRATION  
SYSTEMS**

## Filter Elements OPTIMAL CLEANLINESS

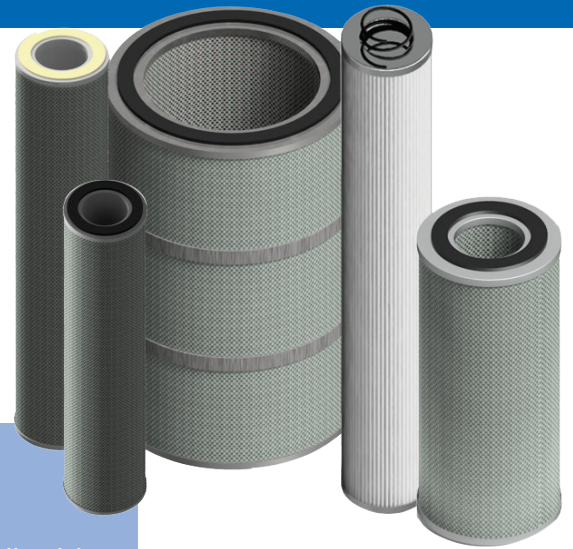
Clark-Reliance® designs and builds a broad range of filter & coalescing elements for liquid & gas applications. Quickly and reliably achieve very low particle counts to meet or exceed stringent OEM cleanliness specifications. When effluent cleanliness matters, Clark-Reliance filter elements are in service.

Absolute particle filter elements down to 1-micron

Absolute coalescing elements down to 0.3-micron  
(0.08 ppmw effluent cleanliness)

Critical use purification of:

- Lubricating oils
- Hydraulic oils
- Dielectric oils
- High viscosity oils
- Heat transfer oils
- Steam
- Liquid fuels
- Natural gas
- Natural gas liquids
- Compressed air



## Rental Fleet ON DEMAND

The most comprehensive fleet of oil and fuel purification equipment in the industry. With over 120 systems stationed in three depot locations in North America to quickly meet your needs.



- Boerne, TX
- Strongsville, OH
- Cambridge, ONT

- Vacuum Dehydrator Systems
- Varnish Removal Systems
- Oil Circulation Heater Skids
- Particle Filter Skids
- SF6 gas purification & transfer carts
- Low Flow Filter Carts
- Filter Housings
- Coalescer Housing Assemblies
- Laser Particle Counters
- High Viscosity oil purification

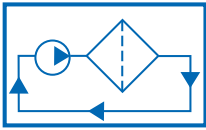
## FAST RESPONSE Field Service

We are a full-service solutions provider that can assist with onsite start-up, commissioning, and training. We can inspect your system, assess overall fluid condition, and make recommendations to ensure optimal system cleanliness.

Our services include:

- Oil Filtration Services to meet ISO cleanliness codes
- Vacuum Dehydration to meet overall water content specifications
- High Velocity Oil Flushing (Maintenance or Pre-Commissioning)
- Varnish Mitigation and Varnish Flushing
- Confined Space Entry Tank Cleaning





## OIL FILTRATION SYSTEMS

The experts at OFS can help you and your team select the proper oil purification system or service for optimal fluid cleanliness. We design and build the complete solution, including the cartridge filter elements, pressure vessels, and control systems. WE SET THE STANDARD FOR OIL PURIFICATION.

### WE CAN HELP:

- Extend the Life of Rotating Equipment
- Minimize Premature Failure of Critical Components
- Reduce Emergency Outages and Downtime
- Maximize Equipment Reliability
- Reduce Overall Maintenance Costs

### ! FAST RESPONSE !

With over 120 systems stationed in three depot locations in North America, we mobilize quickly for emergency outages, scheduled outages, routine maintenance, and commissioning of new equipment.



### Vacuum Dehydration Oil Purification Systems

Recirculating your hydraulic and/or lube oil with a VDOPS will remove all water (free, emulsified, and dissolved), entrained gases, and particulate contamination to very low levels.



### Varnish Removal System

Remove soluble & suspended varnish from your lubrication or hydraulic oil. Our standard VRS is designed to accept either depth media filters or granular adsorbent media depending on your needs.

## Liquid Particle Filter Elements



Clark-Reliance® provides multiple elements. Each element series is designed specifically to the fluid. Absolute contaminant removal is dependent on matching the filtration media to the application. With filter elements for lubrication oils, hydraulic oils, dielectric oils, natural gas, liquid fuels, and select water-based applications, Clark-Reliance filter elements group provides the technical support critical use filter applications.

- Elements that eliminate confined space entry for change outs
- Filter elements for absolute particle removal from 0.3 to 100 microns
- Coalescing elements for absolute aerosol removal down to 0.3 micron (0.08 ppmw effluent cleanliness)
- High Viscosity Filter elements
- High temperature and extreme service elements

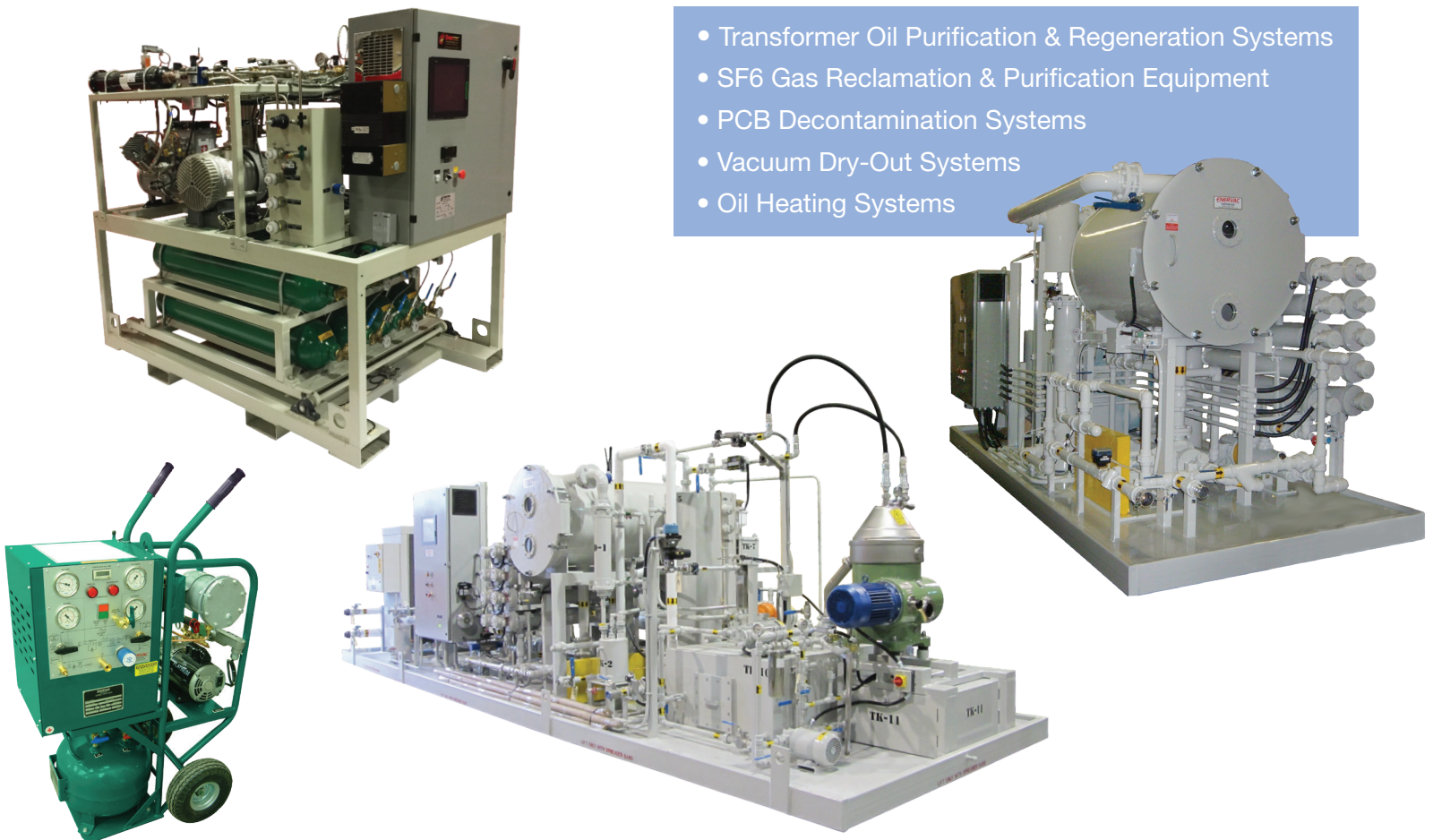
# Resource Recovery Solutions



Enervac has been successfully designing & manufacturing mineral oil purification systems and SF6 gas reclamation & purification systems since 1978. Our oil purification systems remove dissolved moisture, dissolved gases and particulate from transformer oils, synthetic oils such as phosphate ester oil, refrigeration oil, silicone oil or fire-resistant oils and circuit breaker or switchgear oil. Our SF6 systems provide recovery, storage and purification/filtration for reuse in SF6 filled equipment. Transformer Oil Regeneration Systems provide all the benefits of fullers earth treatment without the high costs of contaminated fullers earth disposal or replacement.

Enervac understands the challenges faced by customers with responsibility for establishing cost-effective, environmentally acceptable oil and gas processing and recovery programs. Enervac offers in-house or in-site training with all our equipment. We work with customers in the development stage to offer design consultation to ensure our customers get exactly the right equipment for their application.

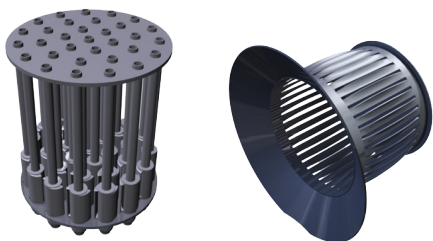
We offer a full range of oil and SF6 gas rental equipment with 3 rental depots in North America.



- Transformer Oil Purification & Regeneration Systems
- SF6 Gas Reclamation & Purification Equipment
- PCB Decontamination Systems
- Vacuum Dry-Out Systems
- Oil Heating Systems

## Liquid Particle Filter Elements

### ANDERSON® Separator



Aerosol and solids removal from gas or steam with constant differential pressure, no moving parts or replaceable media. Anderson mechanical separators control flow direction and velocity to remove contaminants down to 3-micron. We can supply the complete ASME vessel or the internals. We supply manufacturers with design assistance and our internals for mounting in their vessels. As a ready to install vessel or in component form, Anderson is the trusted name in vane, and centrifugal separation.



# Instrumentation & Controls

## JERGUSON®

## JACOBY-TARBOX®

## Reliance®



- Level Gages
- Magnetic Level Indicators
- Switches & Transmitters



- Sight Flow Indicators
- Sight Windows
- Eductors & Tank Agitators



- Boiler Level Gages
- Remote Level Indicators
- Boiler Safety Instruments

## Purity Products

### ANDERSON® Separator

### Enervac™ INTERNATIONAL ULC

### OIL FILTRATION SYSTEMS



- Gas Coalescing & Filtration
- Steam Separation & Traps
- Complete Vessels & Internals



- Transformer Oil Purification
- SF6 Purification Equipment
- Oil Regeneration Equipment



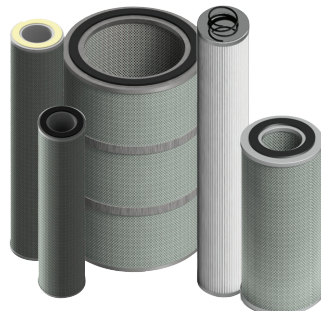
- Vacuum Dehydrators
- Varnish Removal Systems
- High & Low Flow Filter Skids

## Elements & Internals

## Parts & More

### Clark-Reliance FILTER ELEMENTS®

Absolute Rated Elements for contaminant removal from liquids, steam, and gases. Elements for critical use applications.



## Clark-Reliance®

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