



WAJAX



# Filtration

**Filtration Components**  
**Product Support**  
**Engineered Solutions**  
**Shop & Field Services**



 Together We Get More Done.™

[wajax.com](http://wajax.com)

# Filtration

## 3M



Cartridges



Housings



Cleanable Filters



High Flow Series Filter Housing

## Donaldson FILTRATION SOLUTIONS



Gas Turbine Filters



Static Filters



HEPA (Turbo-Tek™)



Engineered Filter Media (Spider Web®)

## Fluid Engineering



Y Strainers



Simplex Strainers



Duplex Strainers



Automatic Strainers

## ONE EYE INDUSTRIES



MIT Add-Vantage



Kidney Loop System



Add-Vantage



Magnetic Filter Scubbers

NOTE: Certain brands may not be available in all Canadian provinces.





**2 Stage Gas Filtration**



**3 Stage Gas Filtration**



**GFC Cleanable  
Coalescing Elements**



**Posi-Sealoc for  
ANSI Closures**



**Self-Cleaning ORV**



**Self-Cleaning ORG**



**Self-Cleaning OR**



**Self-Cleaning ORE**



**Asset Management  
Filtration Station® (AMFS)**



**Bulk Diesel Filtration  
Panel (BDFP)**



**On-Board Diesel Fuel  
Coalescing Filters  
(HDP Series)**



**Handy Filter System  
Basic Cart (HFS-BC)**



**Triton Dehydration  
Station® (TDS-E)**



**Bag Housings**



**Cartridge Housings**



**Skid Packages**



**Engineered Systems**

# Applications



## MINING

- Dust Suppression
- Pump Protection
- Heat Exchanger Protection
- Process Water



## FOOD & BEVERAGE

- Soft Drinks
- Wine
- Beer
- Dairy



## OIL & GAS/OIL SANDS

- Amine
- Catalytic Protection
- Steam Condensate
- Fuel Oil
- Bitumen



## LIFE SCIENCES

- Prefiltration
- Vent Filtration
- Sterilizing Membranes
- Air Filtration



## POWER GENERATION

- Intake Water
- Lube Oil
- Gas Turbine
- Cooling Water



## GENERAL INDUSTRIAL

- Cooling Water
- Paints/Coatings
- Chemicals
- Electronics

# Technical Solutions

## Product Support

- Training
- Filter Selection
- Sizing
- Laboratory Services

## Engineering

- System Design
- Fluid Analysis
- Process Savings

## Shop & Field Services

- Surveys
- Filter Recovery
- Filter Change-Out



## AUTOMATIC SELF-CLEANING STRAINER SOLUTION



**Application:** Water filtration, pump seal protection.

**Customer Challenge:** Contamination problem with water; unwanted particles in water caused premature deterioration of pump seals.

**Wajax Solution:** Wajax supplied Fluid Engineering automatic self-cleaning strainers to remove particles. The strainers provided superior protection for pump seals, as well as lower pressure drop, resulting in longer cycle times.

## AUTOMOTIVE COATINGS FILTRATION SOLUTION



**Application:** Filtration of top coat paint for a major North American automobile manufacturing facility.

**Customer Challenge:** Particles in top coat paints required continuous change-out of filters, causing frequent downtime.

**Wajax Solution:** Wajax supplied 3M ES series filter systems which improved filtration quality, simplified filter change-out through superior housing design, and reduced customer downtime.





## Across Industries. Across Canada.

Since 1858, Wajax has been serving major Canadian industries as one of the nation's leading providers of heavy equipment, power systems, and industrial products and services.

With our dedicated team, national network, diverse market expertise, broad range of products and services and world-class vendor partners – Wajax has you covered from coast-to-coast.

