

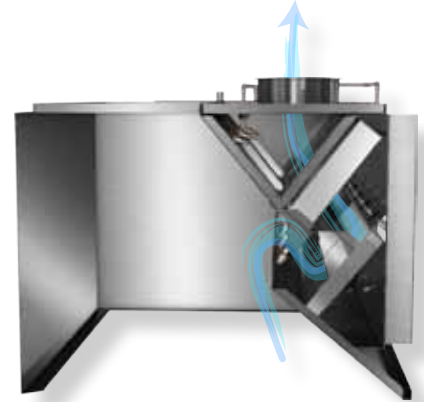
Grease Grabber™ H₂O

Grease Grabber H₂O takes care of grease issues at the source with proven grease filter technology while providing an auto-cleaning system that eliminates the need to clean two sets of filters manually.

HOW IT WORKS

The Grease Grabber H₂O's innovative auto-cleaning system is a highly efficient, closed system that combines timesaving convenience with dramatic cost reductions related to labor, water, and energy.

- A programmable logic controller-controlled system sends hot water mixed with detergent to spray nozzles aligned along the filter banks and plenum area. The mixture is captured and recirculated by a high-efficiency pump to conserve water. The system then purges and rinses with fresh hot water.
- By greatly reducing the need to heat a steady, one-way flow of water, the Grease Grabber H₂O's recirculation method helps control utility costs. The recirculating pump also doubles as a purge pump to drain the water, eliminating the need for a gravity drain. A programmable timer allows for cleaning to be completed on a set schedule or by the push of a button.



Key Selling Features

- Cleans **filters** and plenum
- No manual filter removal or cleaning
- Industry leading Grease Grabber filtration technology
- Low maintenance
- Labor, water, and energy savings

Solves 3 Key Issues

- Labor intensive filter cleaning by eliminating the need to manually wash the filters
- Greasy ducts, plenums, fans, and roofs by providing exceptional grease filtration
- High water consumption (recirculates water)

COMPETITOR PRODUCTS

- Self-Cleaning hood
- UV hoods

COMPETITOR SELF-CLEANING HOOD WEAKNESSES

- High maintenance
 - Requires filters to be removed and cleaned by hand at 4 dishwasher cycles daily
 - Only washes the plenum and backside of filter
- Requires minimum 30 psi of constant water pressure to maintain wash
- One-way steady flow of hot water
- Captrate combo filters 100% at 9 microns and larger
 - Baffle type primary filter
 - Flat and narrow secondary filters have less surface area and media which can result in premature loading of grease

Grease Grabber™ H₂O

COMPETITOR UV HOOD WEAKNESSES

- High maintenance
 - Washing and drying of retention filter
 - Remove and clean hood filters
 - Cleaning and replacing of bulb(s), very costly!
- No standard UV filter efficiency testing available to verify effectiveness
- Certified technician needed to “tune-in” the system and replace bulb(s)
- Risk of unshielded exposure to UVC which is hazardous to the skin and eyes
- Temperature must be within 105-113°F when passing through UV in order to create ozone
 - Ozone breaks down the grease into carbon, carbon dioxide and water vapor
- Create ozone and discharges to atmosphere
- Duration of the effluent in the UV airstream is critical
 - Effluent must remain in the airstream for more than 2 seconds in order for ozone to react with grease particles
 - Requires lower exhaust airflow rates, which can decrease capture
 - The higher the airflow required, the more bulb(s) are needed

GREASE GRABBER H₂O COMPETITIVE ADVANTAGE

- Grease Grabber filters are 100% efficient at 5 microns and larger!
 - Centrifugal type primary filter is 69% efficient at 8 microns
 - V-shaped secondary filters provide more surface area and media which can hold more grease!
- No minimum water pressure needed!
 - Recirculating pump supplies pressure for the cleaning and drain purging
- Low maintenance
 - No daily maintenance required
 - Filters and floats only need to be checked every 2-3 months
- Controls
 - Fill detergent light
 - Keypad with fan, lights, clean hood, system fault, and fill detergent
 - Easily interfaces with the Vari-Flow System using a combined keypad
 - Temperature Interlock included (Complies with IMC 507.2.1.1)

REQUIREMENTS

- One control cabinet per section required to be mounted on hood (left or right)
- Maximum of two sections end-to-end (cabinet on both ends)
- Controls do not include fan starters (fan control panel, variable volume system or other wiring options required)

Dare to Compare	Grease Grabber H ₂ O	Self-Cleaning	UV
Washes Filters	✓		
High Maintenance		✓	✓
Washes Plenum	✓	✓	
Requires Daily Manual Filter Cleaning		✓	✓
Recirculates Water, Pumps Wastewater	✓		
Higher Filtration Standard	✓	✓	