



The Leader in HVAC Systems Filtration

SINCE 1994

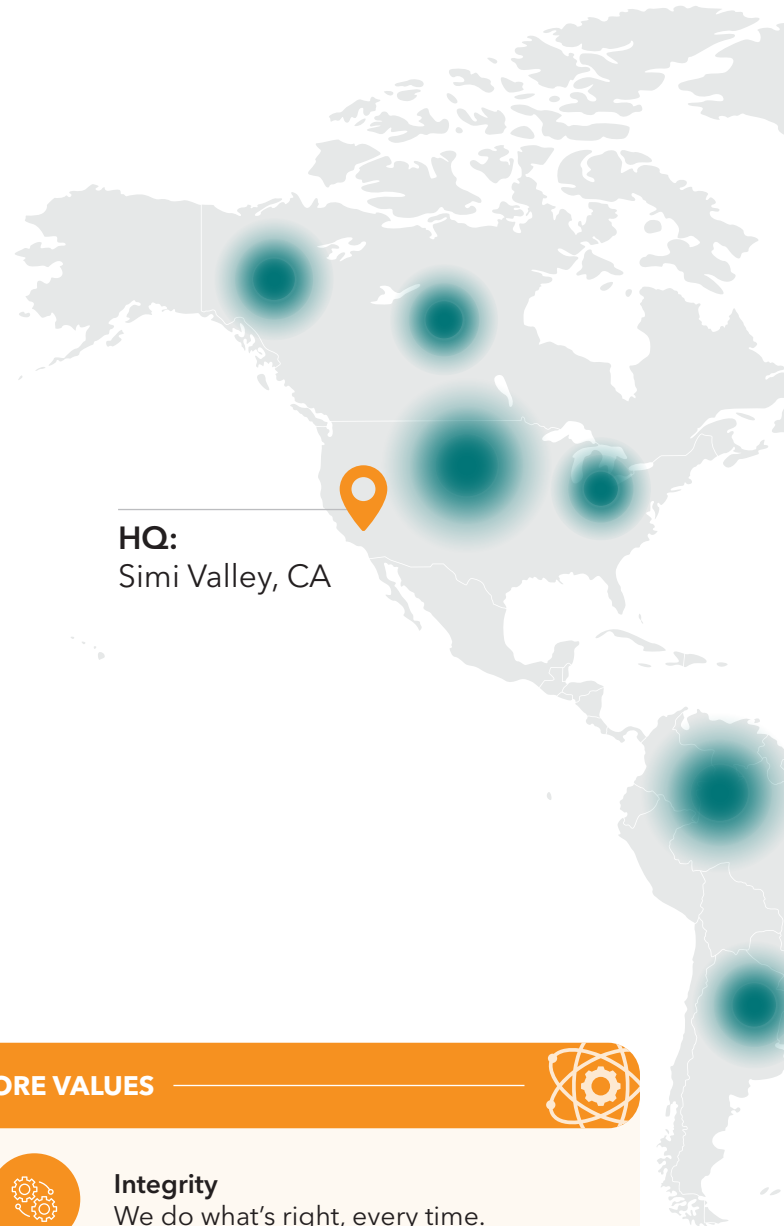
**QUALITY. INTEGRITY. DEPENDABILITY.
THE PUROFLUX PROMISE**

About Puroflux

Founded in 1994 by Henry Greenberg, Puroflux Corporation began with a single focus: manufacturing high-quality permanent sand filters. Over three decades later, that same commitment to excellence continues to guide our evolution into a globally recognized leader in HVAC and industrial water filtration systems, serving customers across markets including data centers, manufacturing, and commercial facilities worldwide.

With more than 50 representatives across the U.S. and abroad, we continue to deliver on our promise of quality and reliability. Our extensive product line includes permanent sand media filters, hydrocyclone separators, disc filters, UL 508A-certified control panels, and custom-engineered pump package systems. These products excel at protecting critical equipment and ensuring superior water quality in even the most demanding environments.

What truly sets Puroflux apart is our customer-centric culture—built on integrity, long-term relationships, and genuine care. We treat every customer and partner like family, a value evident in our straightforward approach, consistent execution, and reliable system performance.



HQ:
 Simi Valley, CA

MISSION

To deliver innovative, dependable, and sustainable water filtration solutions that empower our customers to operate efficiently and confidently.

VISION

To be the global benchmark for quality and integrity in HVAC water filtration, where technology, craftsmanship, and care come together to protect the world's most critical systems.

CORE VALUES

- 
Integrity
 We do what's right, every time.
- 
Quality
 We engineer solutions built to perform and last.
- 
Customer Focus
 We measure our success based on our customers' success.
- 
Dependability
 We deliver on our promises, without compromise.
- 
Innovation
 We continuously improve our products and processes to meet evolving needs.



Markets & Customers

Puroflux serves a diverse global market of consulting engineers, mechanical contractors, design-build firms, and system owners who demand reliability, performance, and efficiency in water filtration. Our reach extends from local installations to global infrastructure projects.

Recognized as a leader in industrial and commercial water filtration, Puroflux delivers sustainable, high-performance solutions trusted by world-class organizations.

Companies Who Rely on Puroflux*



*This is a selected list of clients who have installed Puroflux filtration products. Logos are trademarks of their respective owners. This list is not intended, nor shall imply, any testimonial by the listed customer.

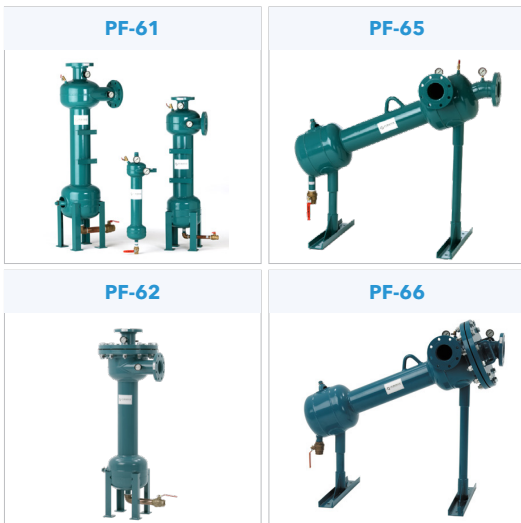
Our Core Products

Cleaner Systems. Improved Performance.

Our high-performance water filtration systems are designed to improve efficiency, extend equipment life, and reduce operating costs. Each product combines precision-built American manufacturing, robust construction, and intelligent automation, ensuring reliability in the most challenging conditions.

HYDROCYCLONE SEPARATORS

PF-61/62/65/66 Series Stand-Alone Units



The PF-60 series of Puroflux separators offer a wide variety of designs to fit most any installation. Vertical units for low footprint and low-profile for headspace constraints. All Puroflux separators are built to last with a fusion bonded polyester powder coat.

Key Features:

- Flow rates up to 18,000-GPM.
- True tangential entry design provides exceptional separation with low potential for upper chamber maintenance (clogging).
- PF-61 series and PF-65 (low profile).
- PF-62 and PF-66 (low profile) series have removable upper dome.
- Manual and automatic purge available on all series.

Flow Capacity*	Working Pressure*	Micron Removal	Vessel Material	Typical Uses
6 - 18,000 GPM	150 PSI	Down to 25 µm	Coated Carbon Steel	Cooling Towers, Process Water, Car Washes

PF-63/64 Packaged Separator System



The PF-63 and PF-64 systems deliver high capacity separation of solids with either recovery vessel (zero loss) or automatic purging. Designed for high flow commercial and industrial applications, they efficiently remove contaminants to lower maintenance, prevent fouling and corrosion, and help reduce scaling.

Key Features:

- Flow rates from 50-1670 GPM as standard; higher flows available.
- Include PF-61 separator with matched pump/motor as standard.
- PF-63 units provided with stainless-steel recovery vessel.
- PF-64 units provided with electrically actuated purge valve.
- Compact skid assembly with S80 PVC interconnecting pipe; alternate materials available upon request.

Flow Capacity*	Working Pressure*	Pump	Purge Options	Vessel Material	Control Panel
50 - 1,670 GPM	150 PSI	Cast Iron Bronze-Fitted Centrifugal	Automatic, Manual, or Recovery	Carbon Coated Steel	NEMA 4x Single Point Power Connection

*Consult the factory for higher flow rates, pressure ratings, and other types of media filtration.

PERMANENT MEDIA FILTERS

PF-20/30 Series - Open Applications (75/100 PSI)



The PF-20 & PF-30 are engineered for small to medium open systems requiring cost effective, reliable filtration. Using silica sand media with easy backwash capability, it removes suspended solids and particulates 10 µm and finer. Their compact footprint makes them ideal for side-stream, tower basin installations, and pre-filtration processes.

Key Features:

- Flow rates: 15 - 250 GPM.
- Positive filtration down to 10 µm; finer media available.
- PF-20: Coated 304 SS vessel; 75 PSI rating.
- PF-30: Coated carbon steel vessel; 100 PSI rating.
- Automatic back wash control system with solid-state timer and 24 hour time clock.
- Designed for cooling towers, wastewater, aquatics, and irrigation applications.

Flow Capacity*	Working Pressure*	Pump	Media	Removal Efficiency	Typical Uses
15 - 250 GPM	75/100 PSI	Cast Iron Bronze-Fitted Centrifugal	Crystalline Quartz Silica Sand	Over 90% Removal Efficiency of 10 µm Particles	Open-Loop Filtration, Micro-Filtration

PF-40 Series - Large Industrial Applications (50 PSI)



Designed for heavy-duty industrial and process systems, the PF-40 supports higher flow rates and customizable multi-media configurations. It can be used in single-pass or recirculating systems and easily handles filtration loads up to 1,000 GPM.

Key Features:

- Flow rates: 65 - 1,000 GPM.
- Filtration down to 10 µm; finer media available.
- 50 PSI coated carbon steel vessel; higher pressure ratings available.
- Automatic backwash system.
- Ideal for large-scale cooling towers, secondary treatment, and food or industrial applications.

Flow Capacity*	Working Pressure*	Pump	Media	Removal Efficiency	Typical Uses
65 - 1,000 GPM	50 PSI	Cast Iron Bronze-Fitted Centrifugal	Crystalline Quartz Silica Sand	Over 90% Removal Efficiency of 10 µm Particles Standard	Open-Loop Filtration, Larger Industrial Applications

PF-50 Series - Closed Loop Applications



The PF-50 Series sand media filters were developed specifically to handle filtration requirements for chilled and hot water closed loop applications that cannot tolerate water loss. They are designed to remove contaminants 5-microns and smaller that can create system inefficiencies.

Key Features:

- Flow rates: 15 - 190 GPM.
- Filtration down to 5 µm; finer media available.
- 150-PSI coated carbon steel vessel; higher pressure ratings and SST materials available.
- Automatic backwash using city water to keep closed loop isolated.
- Ideal for closed-loop applications with dual-valve tree configuration for both hot and chilled water loops.

Flow Capacity*	Working Pressure*	Pump	Media	Vessel Material	Typical Uses
15 - 190 GPM	150 PSI	Cast Iron Bronze-Fitted Centrifugal	Crystalline Quartz Silica Sand	Over 90% Removal Efficiency of 5 µm Particles Standard	Chilled and Hot Water Closed Loops

*Consult the factory for higher flow rates, pressure ratings, and other types of media filtration.

Key Projects

Filtration Systems Configured for Every Environment



Data Center
Las Vegas, Nevada

This large-scale Las Vegas data center project required a custom-engineered pump skid system built for eight operational phases. Designed for high reliability and precise flow control, the system integrates filtration and pump modules that support continuous cooling across multiple data halls.

Puroflux's in-house engineering ensured seamless scalability, fast turnaround times, and optimized uptime for one of the most advanced data facilities in the region.



Blue Oval Battery Plant
Glendale, Tennessee

For the Blue Oval battery manufacturing plant in Tennessee, Puroflux supplied eight PF-4096 sand media filters and eight PF-66-100 hydrocyclone separators. This system delivers exceptional particulate control for open-loop process water, maintaining the clean operating conditions critical to lithium battery production.

This installation showcased Puroflux's expertise in delivering efficient, sustainable, high-performance industrial water treatment solutions.



CenturyLink Field
Seattle, Washington

At CenturyLink Stadium in Seattle, Puroflux provided a retrofit solution for the venue's cooling towers using PF-64 separators and a sweeper kit system. This retrofit reduced maintenance time dramatically (cutting basin buildup from 8" to 0") while improving energy efficiency and maintaining optimal water quality.

The success of this installation led to the inclusion of Puroflux technology in the plans and specifications of the city's new stadium project.

Corporate Social Responsibility (CSR) & Sustainability

At Puroflux, sustainability is engineered into everything we do. Our filtration systems inherently conserve water, reduce chemical usage, and lower energy consumption, helping our customers operate more efficiently while protecting natural resources.

“

Our commitment to sustainability goes beyond compliance. It's part of our identity. Every gallon of water saved through our technology is a step toward a cleaner, more responsible future.

– **Dennis Jamison**, President, Puroflux Corporation

Puroflux maintains strict environmental compliance across all facilities, including implementing a comprehensive Storm Water Pollution Prevention Plan (SWPPP) to prevent runoff contamination and protect local waterways. Our operations do not generate hazardous waste, and our manufacturing processes emphasize material efficiency, waste reduction, and responsible sourcing.

Beyond engineering, Puroflux supports community initiatives that promote environmental awareness and sustainable water management practices.





Experience the
Puroflux Promise

Engineered to perform. Designed to protect. Trusted to last.

(805) 579-0216 | sales@puroflux.com | puroflux.com