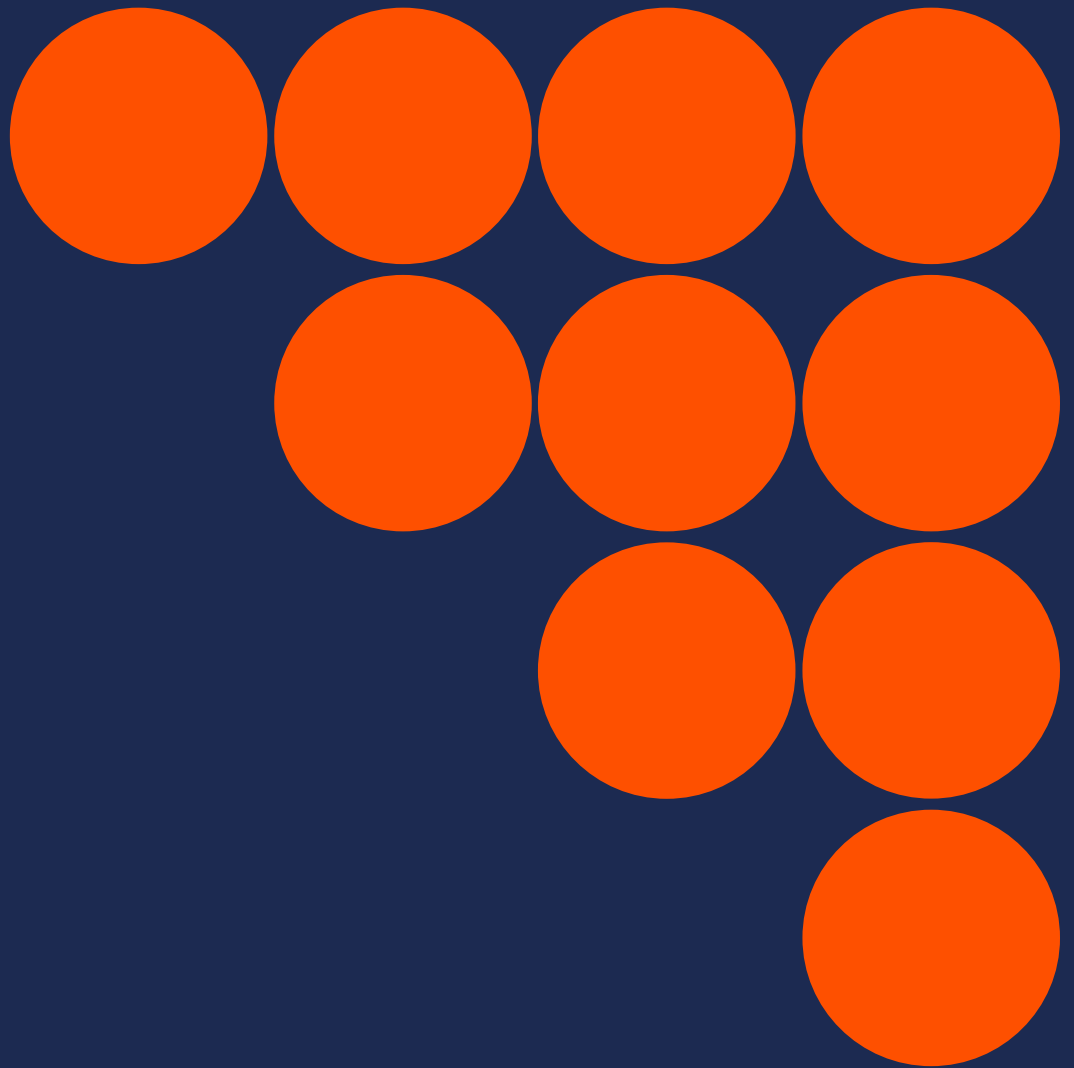


Filtration



Filtration Solutions, Built for Your Process

From process protection to product purity, John Brooks delivers filtration solutions engineered to improve efficiency, reduce risk, and perform in demanding industrial and municipal environments.

Application-specific filtration expertise across industries.

Custom-engineered systems and packaged solutions.

Trusted global partners backed by local technical support.

Contact us for a free consultation or to request more information:

1-877-624-5757 • industrialsales@johnbrooks.ca



Industries Served



Food & Beverage



Oil & Gas



Pulp & Paper



Power & Energy



Water & Wastewater



General Manufacturing



Mining & Metals



Transportation



General Industry



Chemical & Biochemical



Pharmaceutical

EATON

ThermoFisher
SCIENTIFIC

LAKOS
FILTRATION SOLUTIONS

Pneumatic
Products™

Cleanova
DOLLINGER

HART

MDA
FILTRATION

APV®

AZUD

HYDAC

SAB

AFL
INDUSTRIES
A Division of ROF Environmental Group, Inc.

h2o
innovation
knowledge to share

Why John Brooks?

With decades of industry experience, we take a process-first approach to fluid handling. Our team works upstream to understand your application, recommend the right technology, and support performance throughout the full product lifecycle.

By combining deep application expertise, trusted technologies, and long-term post-sale support, we deliver solutions tailored to your specific operating requirements. John Brooks is your partner in reliable, high-performing fluid handling solutions.

Application Expertise. Trusted Technologies. Long-term Performance

Pump • Spray • Valve • Filtration

johnbrooks.ca

Applications

Protect downstream equipment

Remove large debris

Pre-filtration

Utility water intake screening

Strainers

Certification(s): ASME, U Stamp, CRN (available upon request)

EAT•N HART

**MDA
FILTRATION**

Types Available

- Y
- Simplex
- Duplex
- Fabricated

Particle removal: down to 40 µm



Applications

Protect downstream equipment

Clarify and purify liquids

Remove suspended particles

General plant filtration

Disposable and Manually Cleanable Filters

Certification(s): ASME, U Stamp, CRN (available upon request)

**ThermoFisher
SCIENTIFIC**

EAT•N HART

Types Available

- Bags and cartridges
- Bag and cartridges housings
- Filter sheets

Features

- Disposable or cleanable

Particle removal: down to 0.45 µm



Applications

Protect downstream equipment

Continuous filtration without shutdown

Cooling water filtration

High-solid load filtration

Self-Cleaning Filtration

Certification(s): ASME, U Stamp, CRN (available upon request)

EAT•N

HYDAC

AZUD

SAB

Types Available

- Mechanically cleanable
- Backwashable

Features

- Continuous filtration
- Handles sticky organics and high-viscosity liquids
- High flow rates up to 50,000 gpm

Particle removal: down to 1 µm



Centrifugal Separators

Certification(s): ASME, U Stamp, CRN (available upon request)



Features

- Continuous, uninterrupted filtration
- No internal moving parts
- No screens or filter elements to clean or replace
- Low and steady pressure loss

Settleable solids removal: down to 44 µm



Applications

- Pre-filtration
- Continuous filtration without shutdown
- Cooling water filtration
- Protecting downstream equipment

Coalescing Gas & Liquid Separators

Certification(s): ASME, U Stamp, CRN (available upon request)



Types Available

- Coalescer separators
- Separator drain traps
- Separator exhaust heads

Features

- High-efficiency over wide flow ranges
- Recovers up to 99% of liquid and solid entrainment (particles > 10 µm)
- Available as complete systems (including tanks, heaters, controls, and instrumentation)

Droplet removal: down to 0.3 µm



Applications

- Separate liquid droplets from gas
- Separating oil/water mixture
- Natural gas processing

Air Intake Filters



Types Available

- Custom engineered systems for higher flow rates

Features

- Filters dirt, rust, oil, and water from intake air/gas streams
- Standard capacities from 1,000 to 60,000 SCFM



Applications

- Protect air and gas compressors
- Remove dust and particulates

Applications

Remove oil mist from exhaust

Oil Mist Eliminators

Cleanova
DOLLINGER

Features

- Recovers fugitive oil mist emissions from lubricant reservoir of high-speed equipment
- Designed for ease of use, safety, and low operating costs

Droplet removal: down to 99.9% $\geq 0.3 \mu\text{m}$.



Applications

Dry and purify compressed air

Protect pneumatic systems and tools

Ensuring oil- and moisture-free air

Instrumentation air systems

Compressed Air Purification Systems

Pneumatic
Products

Types Available

- Compressed air dryers, filters, and adsorbers
- Dry breathers & flame arresters

Features

- Specialty dehydration technologies
- Effective condensate management
- Pre-engineered & custom solutions available



Applications

Remove dissolved gases

Boiler feedwater conditioning

Carbonation control

Degassing Systems (Solventum Membrane Contactors)

Thermo Fisher
SCIENTIFIC

Features

- Removes gases like oxygen and carbon dioxide from liquids
- Used in beverage production, boiler feed water, and removing bubbles from ink production
- Can replace or reduce size of large deaerators



Oil Water Separators



Features

- Meets municipal discharge limits
- Customizable to handle a wide range of wastewater conditions
- Uses coalescer tube bundles

Oil removal: down to 10 PPM



Applications

Separate free oil from wastewater

Marine/transportation wastewater

Industrial wastewater discharge compliance

Industrial Pressure Vessels

Certification(s): ASME, U Stamp, CRN (available upon request)



Types Available

- Simplex, duplex, and multi-bag configurations
- Simplex, duplex, and multi-cartridge configurations

Features

- Carbon steel, stainless steel and other materials
- Standard and custom fabrication



Applications

Pre-filtration

Industrial wastewater discharge compliance

Filtration housing

Pressure-rated vessels

Skid-mounted engineered systems

Heat Transfer & Heat Exchangers

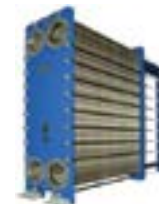


Types Available

- Gasketed heat exchangers

Features

- Designed for challenging applications
- Wide range of configurations
- Customizable to fit district heating and other large scale needs



Applications

Heat or cool process fluids

Recover industrial waste heat

Thermal management

Applications

Industrial wastewater treatment

Drinking water treatment

Desalination, water conditioning

Remove suspended solids and contaminants

Water & Wastewater Treatment Systems

Certification(s): *(available upon request)*

h₂O
with confidence

MDA
FILTRATION

Types Available

- Multimedia filters and green sand filters
- Advanced filtration technologies such as UF, MBR, and RO systems

Features

- Chemical dosing for pre- and post- treatment
- Chlorine disinfection and UV disinfection for safe, clean water



Engineered Custom Packages

Our team of dedicated engineers and skilled craftsmen provide tailored solutions for unique projects, integrating filter configurations with other process equipment to meet design requirements.

We ensure performance and reliability at every stage of manufacturing. From concept to production, we oversee regular inspections and testing, ensuring the highest quality.

Each project is thoroughly documented, providing transparency and ensuring that solutions are efficient, reliable, and meet customer expectations.

Packages

- Custom skid-mounted systems
- Multi-technology integration
- Turnkey filtration & separation packages
- Specialized process optimization solutions

Your complete connection to fluid handling solutions.

Pump • Spray • Valve • Filtration • Dynablast | High Pressure

Since 1938, John Brooks has been helping engineering teams, contractors, plant operators and municipal infrastructure professionals keep their operations flowing. Leveraging integrated solutions, engineered products and proven technical expertise, we support the full lifecycle of fluid handling systems from design and specification through installation and ongoing performance.

Pump

Whether you're looking for a positive displacement or centrifugal pump, we'll help you select and specify the fluid handling technology that best suits your application. By working closely with you to understand your process, fluid characteristics, system requirements, and product expectations, we determine which pump technology best suits your needs. With our extensive portfolio of leading global manufacturers in both categories, we can match you with the right pump to meet your overall requirements.

What we offer:

- Extensive portfolio from leading global manufacturers plus Canadian service and parts support.
- Simple base sets to custom pump packages with controls, piping, valves and enclosures designed and fabricated to your application requirements.
- OEM and aftermarket parts, onsite service and maintenance programs.
- Applications spanning general industrial, municipal water/wastewater, food and beverage processing, oil and gas, and mining.

Spray

From cleaning and coating to dust control and humidification, our spray systems deliver high performance and minimal downtime across industrial and municipal applications. We support your process with nozzle-and-system pairing, full installation support and maintenance programs.

What we offer:

- Standard and custom spray nozzles, lances, manifolds, and systems for a wide range of industrial uses.
- Applications include cleaning/washing, cooling/quenching, coating, descaling, dust suppression, and humidification.
- Partnering with top manufacturers to provide reliable system design and long-term performance.
- Full-service support: installation guidance & replacement parts.

Valves

Without properly engineered valves, even the best systems fall short. We help complete your fluid handling ecosystem with the right valves, controls, and automation. Our team selects and integrates fit for purpose solutions that deliver reliable, efficient performance.

What we offer:

- Comprehensive valve portfolio including automated and manual valves, full assembly and testing in-house.
- Our own fabrication facility supports custom skids and assemblies, giving you a streamlined solution.
- Ideal for flow regulation, safety shut-off, control logic, municipal and industrial systems.
- We manage everything: valves, controls, integration, service.

Dynablast

HIGH
PRESSURE

dynablast.ca

Scan the QR code to access the detailed line card and the full product catalog.



