

FILTRATION SOLUTIONS FOR RECREATION



Improved Reliability

Branded Solutions

Lower Maintenance Costs



RF3

Automatic Back-Flushing Filters | RF3

- ◆ Separation of solid particles from water and low viscosity fluids
- ◆ Filtration ratings from 25 µm to 3,000 µm
- ◆ Automation brings efficiency
- ◆ Performance enhanced by isokinetics
- ◆ Safety assured by proven technology and experience



BDF1

BDFC

Bulk Diesel Fuel Filtration | BDF and BDFC

- ◆ Protects expensive Tier 3 and Tier 4 engine components against failures caused by particulate and water transferred from the bulk fuel tank to the vehicle tank
- ◆ Allows users to meet or exceed particulate and water removal specifications of the injection system OEMs
- ◆ Upstream particulate filtration designed to provide maximum coalescing element performance downstream, saving time and money
- ◆ Incorporate a BDF into a pre-existing dispensing system or use a BDFC to polish fuel while dispensing when not being used as a kidney-loop system
- ◆ Schroeder Anti-Static Pleat Media (ASP®) is standard in all coalescing elements
- ◆ Complete automation of the BDF can be achieved with a WIF sensor and fail-safe auto-drain feature with remote sump



HDP-HT

HDP-BC

On-Board Diesel Fuel Filtration | HDP-HT and HDP-BC

- ◆ Unsurpassed water removal for ULSD through premium filtration media
- ◆ Flexible installation allowed due to multiple porting positions
- ◆ Robust design thanks to aluminum housing
- ◆ Compact design requires less space for installation and element replacement
- ◆ Water sensor and fuel preheating available as options, with Tyco connector compatibility



Schroeder Elements

Schroeder Bestfit® Element with Private Label Branding Available

- ◆ Affordable filtration solution that can be used in a wide variety of applications
- ◆ Cartridge and Spin-on styles available
- ◆ Variety of media grades (cellulose, synthetic, water removal, anti-stat)
- ◆ Available for private label branding
- ◆ Over 40,000 cross references on the website



Off-Line Filtration Skid | X Series Skids

- ◆ Designed to handle high viscosity oils up to 25,000 SUS.
- ◆ Many component combinations and variable starter options allow the flexibility to match specific user needs.
- ◆ An integral drip pan with drain plug protects oil from spilling on ground.
- ◆ Sample valves provided at filter base for fluid sampling.



Triton Dehydration Station® | Triton-A and Triton-E

- ◆ Designed to eliminate 100% free and up to 90% of dissolved water from hydraulic fluids
- ◆ Uses a patented mass transfer process, which efficiently remove water and particulate contamination quickly in virtually all environments
- ◆ Extremely portable
- ◆ Triton-A: 1.5 gpm (6 L/min)
- ◆ Triton-E: 15 gpm (57 L/min)



Diagnostic Tools | HMG4000

- ◆ The HMG4000 data recorder is a portable unit for measurement and data capturing tasks involving hydraulic and pneumatic systems.
- ◆ The HMG4000 can concurrently evaluate signals from up to 38 sensors.



Base-Ported Filter | TF50

- ◆ High pressure filter rated for 5,000 psi (345 bar) and up to 40 gpm (150 L/min)
- ◆ Patented dirt-tolerant cap design
- ◆ Can be installed in vertical or horizontal position
- ◆ Offered in pipe, SAE straight thread, flanged and ISO 228 porting
- ◆ Available with conventional sub-plate porting



Top-Ported Filter | RLT

- ◆ Medium pressure filter rated for 800 psi (55 bar) and up to 70 gpm (265 L/min)
- ◆ Durable, compact design
- ◆ Quick and easy cartridge element change-outs
- ◆ Lightweight at 8 lbs (3.5 kg)
- ◆ Same day shipment model available

Schroeder Industries, an ISO 9001:2008 certified company, focuses on developing filtration and fluid service products for recreation. We are proud of our proven track record of providing quality products over the last sixty years. The designs you see inside are the result of thousands of hours of field testing and laboratory research combined with decades of experience. Schroeder was one of the first companies to demonstrate the need for, and benefits of, hydraulic filtration. We pioneered the development of micron filtration, helping to set performance standards in industrial fluid power systems. As a result, Schroeder is now a leader in filtration and fluid conditioning — and the proof of our expertise lies in our broad mix of unsurpassed products.



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Recreation



We design solutions for the recreation industry and for the success of our customers by:

- ◆ Optimizing the use of technology with applications for improved equipment performance
- ◆ Using an efficient, timely customization process to fill the specific needs of the amusement industry
- ◆ Preserving our reputation for reliability and flexibility to meet the demands of recreation
- ◆ Expanding globally to support our customers and stay current with new technologies
- ◆ Leveraging and sharing our knowledge to meet challenges
- ◆ Nurturing a creative, cooperative culture committed to providing the best solutions for our customers

Our goal is to be your fluid conditioning partner. Our expertise in filtration technology, our superior filter and element manufacturing capabilities, and our dedication to customer service and product support are the reasons we're considered experts in Advanced Fluid Conditioning Solutions®.

We are committed to providing the best available filter products to meet necessary cleanliness levels at a competitive price. As a cost-effective quality producer, we can work with your organization to supply contamination control technology or develop long-range pricing programs that can improve your company's bottom line.



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Schroeder
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