



FILTRATION SOLUTIONS FOR

PLASTIC INJECTION



Schroeder
INDUSTRIES
Advanced Fluid Conditioning Solutions®



OLF

Membrane Technology Systems | OLF Series

- ◆ An off-line filtration system that features unique membrane elements
- ◆ Constructed of stacked disks where dirt holding capacity is measured in pounds instead of grams.
- ◆ Provides excellent dirt removal efficiency, even with single pass filtration.
- ◆ Drastically reduces the amount of time required to clean up highly contaminated fluids.
- ◆ Flows available from 5 gpm (19 L/min) up to 20 gpm (76 L/min).
- ◆ Optional Contamination Monitoring sensors with Sensor Gateways for ease of data retrieval

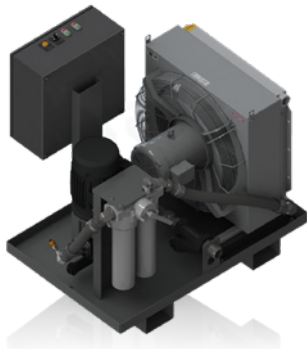


2K9

OLF Compact

Kidney Loop Filtration | 2K9 and OLF Compact

- ◆ Two patent-pending K9 filters supplied in series as a single filter assembly in-line singles pass particulate and water filtration
- ◆ Meets HF4 automotive standard
- ◆ 900 psi rating covers almost all transfer line pressure specs including air driven transfer systems
- ◆ OLF Compact's small footprint allows for installations with tight space requirements
- ◆ Flow rates from 1.3 gpm - 4.9 gpm, fluids up to 10,000 SUS
- ◆ Single phase or 3 phase motor options available
- ◆ Dimicron elements with high dirt holding capacity



Gearbox Cooling Skid

Gearbox Cooling Skids

- ◆ Provides lubrication and filtration for gearboxes and circulating overheated oil to reduce its temperature and maintain appropriate viscosity
- ◆ Optional air or water cooling heat exchangers available
- ◆ Multiple filtration options including FLND
- ◆ Flow rate from 3gpm to 20gpm
- ◆ Standard Viscosity range up to 5000SUS (1000cSt)



VEU Compact

VEU Compact | Varnish Elimination Unit

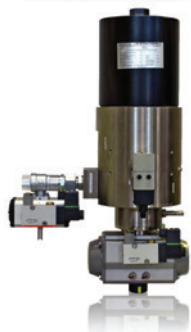
- ◆ A cost-effective, accessible varnish mitigation solution that increases oil service life by removing contaminants
- ◆ Compact design and small footprint makes installation simpler on machines with smaller reservoirs or in areas with limited space
- ◆ Dual stage filtration combines ultra-efficient synthetic media and a high density cellulose layer for maximized particulate capture while maintaining filter efficiency
- ◆ Does not require a cooler for optimal varnish extraction
- ◆ Fluid viscosity range of 15 – 200 cSt (70 – 925 SUS)
- ◆ Operating pressure 174 PSI (12 bar)



SBF

BestFit™ Replacement Elements | SBF

- ◆ Premium filter element equivalents for over 42,000 OEM-brand part numbers and counting! Try our convenient Element Cross Reference Search Tool: schroederindustries.com/cross-reference
- ◆ Affordable filtration solutions sized to fit a wide variety of applications and replace a wide range of competitor elements
- ◆ Cartridge and spin-on styles available in a variety of media grades (cellulose, synthetic, water removal, anti-stat, stainless steel, metal mesh)
- ◆ Available for private label branding



RF4

Automatic Backflush Filter | RF4

- ◆ Self-cleaning, backflushing system for separating particles
- ◆ Ideal for filtering source water, back wash, or low viscosity fluid
- ◆ Continuous filtration even during backflushing
- ◆ Automatic backflushing capability reduces operating & maintenance costs
- ◆ Slotted tube filter elements available in 25 µm to 3000 µm



RF12

High Intensity Automatic Backflush Filter | RF12

- ◆ Energy-optimized filtration and back-flushing principle
- ◆ Independent of filtrate pressure
- ◆ Highly efficient back-flushing mechanism based on conical JetFlush-technology
- ◆ Separation of solid particles from low viscosity fluids
- ◆ Discontinuous filtration
- ◆ Filtration of coolants in low-pressure range
- ◆ Simple integration and flexible adaptation to the machine; maintenance-friendly design



NOF30



14CRZX



20CRZX

Sandwich Filter and Manifold Filtration | NOF30, 20CRZX and 14CRZX

- ◆ Allows for effective filtration in customer's manifold
- ◆ Cartridge filters are designed to be mounted directly in the manifold
- ◆ Withstands high pressure surges-3000 psi collapse rating



HS60

Top-Ported Pressure Filter | HS60

- ◆ High pressure filter with 6,000 psi (415 bar) operating pressure and up to 100 gpm (380 L/min) flow
- ◆ Top-ported design capable of handling 100 gpm flow
- ◆ Offered in SAE straight thread and flange porting
- ◆ Thread on bowl with drain plug for easy element service

Schroeder Industries, an ISO 9001:2008 certified company, focuses on developing filtration and fluid service products for plastic injection. 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.

FILTRATION SOLUTIONS FOR PLASTIC INJECTION

Plastic Injection



We design solutions for the injection molding 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 plastic injection
- ♦ Preserving our reputation for reliability and flexibility to meet the demands of plastic injection
- ♦ 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.

Find Schroeder Distributors Near You!

Discover over 100 global partners with Schroeder Industries' Distributor Locator:

schroederindustries.com/resources/distributor-locator/

