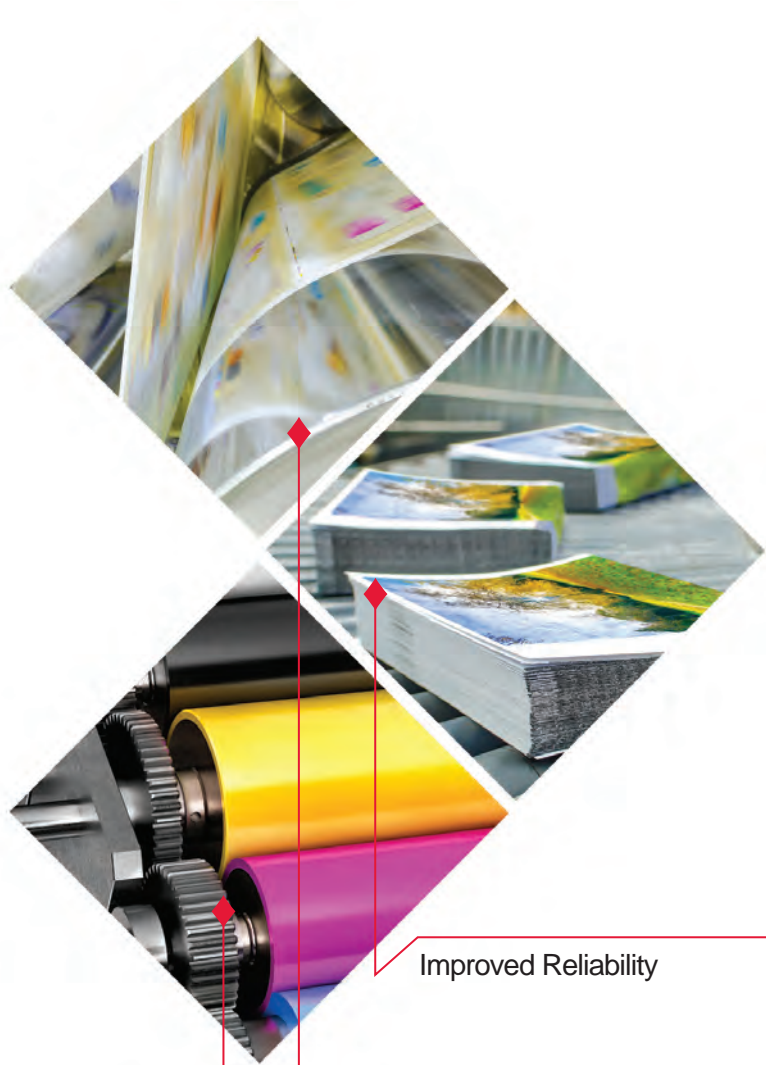


FILTRATION SOLUTIONS FOR PRINTING



Improved Reliability

Branded Solutions

Lower Maintenance Costs

Mobile Dual Filtration | MFD



MFD

- ◆ Modular base eliminates hoses between components and minimizes leakage
- ◆ Base-ported filter provides easy element service from the top cap
- ◆ Single, double and triple bowl length option allows the flexibility of additional dirt-holding capacity
- ◆ D5 Dirt Alarm® indicates when filter element needs changed
- ◆ Cleans up oil faster – 7 gpm (26 L/min) and 14 gpm (50 L/min) models available
- ◆ Hoses and connection tubes included
- ◆ Drip pan catches oil before it falls to the ground
- ◆ Integral suction strainer protects pump
- ◆ Off-line stationary system available
- ◆ Two 7/16 – 20 UNF sampling ports included on all models

Duplex or Single Bag Housings | DBH and BH



DBH

BH

- ◆ 304 or 316 stainless steel construction
- ◆ Available in a range of sizes and μm ratings
- ◆ Extremely high dirt-holding capacity
- ◆ Economic filtration solution
- ◆ Various connection sizes available

Fluid Conditioning | Triton-A and Triton-E



Triton-A

Triton-E

- ◆ **Triton-A:** The Triton-A is designed to eliminate 100% free and up to 90% of dissolved water from hydraulic fluid. It uses a patented mass transfer process, which efficiently remove water and particulate contamination quickly in virtually all environments. It is extremely portable and utilizes a 1.5 gpm (5.5 L/min) flow rate.
- ◆ **Triton-E:** The Triton-E offers all of the superior fluid filtration of the Triton-A but in an 15 gpm (56 L/min) version. Fluid is equally distributed and cascaded down through reticulated media and the conditioned air stream. Water is transformed to water vapor and is expelled from the unit as a moist air stream. The relative humidity of the incoming fluid is continually monitored by an integral TestMate® Water Sensor (TWS) and displayed real-time on the control panel in percent saturation.

Schroeder Bestfit® Element with Private Label Branding Available



Schroeder Elements

- ◆ 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



GRTB

YF30

Hydraulic and Lube Filters | GRTB and YF30

- ◆ **GRTB:** A low price filter with Schroeder's known quality, the GRTB is easy to service and install. The GRTB can handle up to 100 gpm (380 L/min) with a max 100 psi (7 bar) operating pressure.
- ◆ **YF30:** High pressure, top-ported filter with 3,000 psi (210 bar) operating pressure and up to 25 gpm (100 L/min) flow. Aluminum assembly minimizes weight. Designed to meet HF2 automotive standard. Optional drain plug facilitates easy element service.



ATF

Automatic Twist Flow Strainer | ATF

- ◆ Suited to high levels of contamination and large fluctuations in the solid particle content of the untreated water.
- ◆ By using conical slotted tube elements a more consistent filtrate quality is always guaranteed, irrespective of fluctuations in operating pressure and flow rate.
- ◆ The special flow characteristics provide a low pressure drop at <14 psi (1 bar) over the whole operating range.
- ◆ The pre-filtration of solid particles of a higher density means that the filter surface area can take a correspondingly higher load and the filter can be comparatively smaller.



RF3

RF4

Automatic Self-Cleaning Strainer | RF3 and RF4

- ◆ **RF3:** The RF3 automatic self-cleaning strainers are used for extracting particulate contaminants. The rugged design and automatic self-cleaning capability give this filter product the ability to make a major contribution to operational reliability, reduction of maintenance costs and overall efficiency in many process systems.

The RF3 Backwashing Strainer have a special housing design that incorporates an array of filter elements. The special Slotted Tube and Super Mesh elements with pore sizes from 25 to 3000 μm ensure highly effective removal of particulate contamination from the process medium. The adjustable differential pressure switch triggers the self-cleaning function. Each individual filter element is cleaned with filtrate in the reverse flow direction while being totally isolated from the rest of the element array. This is how the RF3 Self Cleaning Strainer can continue to filter without any interruption of the filtration process during the backflush cycle.

- ◆ **RF4:** The Automatic Backflushing RF4 Filter is a self-cleaning system for removing particles from low viscosity fluids. Its robust construction and automatic backflushing capability make a major contribution to operational reliability and reduce operating and maintenance costs. The slotted tube or SuperMesh filter elements with filtration rates from 25 to 1000 μm ensure highly effective separation of contaminating particles from the process medium.

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

For more information, please visit: www.schroederindustries.com

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Printing



We design solutions for the printing 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 printing presses
- ◆ Preserving our reputation for reliability and flexibility to meet the demands of printing
- ◆ 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.

For more information, please contact sisales@schroederindustries.com



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