



# FILTRATION SOLUTIONS FOR FORESTRY



Improved Reliability

Branded Solutions

Lower Maintenance Costs



FS

AMFS

## Fluid Conditioning | FS and AMFS

- ◆ **Filtration Station® (FS):** This Filtration Station® transfers fluid through two (2) K9 filters in series for staged particulate or water/particulate removal. The standard contaminating sensor TCM and water sensor TWS-C are providing real-time ISO cleanliness level as well as the water saturation of the fluid, which is displayed on the control panel. A target ISO cleanliness level can be programmed to automatically stop the unit.
- ◆ **Asset Management Filtration Station® (AMFS):** The next generation Filtration Station®, is an all-in one system that monitors fluid condition, filters out contaminants and tracks all necessary data. It includes real-time monitoring and data management of ISO cleanliness and water saturation by assets and automatic shut-down when desired ISO codes are reached.



BFT

LRT

GRTB

RT

## Tank Mounted Filter | LRT, GRTB, RT and BFT

- ◆ **BFT:** With dual inlet porting, the BFT is designed for high return line flows. The BFT handles up to 300 gpm flow rating and 100 psi operating pressure, it is available in ductile iron and steel construction.
- ◆ **LRT:** A low pressure tank-mounted filter with multiple inlet and outlet porting options, the LRT provides a flow rate of up to 150 gpm.
- ◆ **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 with a max 100 psi operating pressure.
- ◆ **RT:** With 3 inlets, the RT is a great way to meet HF4 automotive standards. This model also has several options including the Dirt Alarm® and tank welding.



KFH50

## Base-Ported Hydrostatic Pressure Filter | KFH50

- ◆ High pressure filter rated for 5,000 psi and up to 70 gpm
- ◆ Filter designed for reversing loop systems
- ◆ Element change-out from top minimizes oil spillage
- ◆ Multiple porting options available, including NPTF, SAE, Code 62 flange, subplate and ISO 228



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

## Bulk Diesel Mobile Filtration | BDC and BDFC



BDC

BDFC

- ◆ Routine element change only needed on KL3 particulate filter, saving time and money
- ◆ Fully synthetic, patent-pending coalescing (fuel/water separation) media requires minimal change outs
- ◆ 10' Hoses with 3' wand ends
- ◆ The BDFC, At just 22" wide, will fit through standard doorways
- ◆ Pump motor is 115VAC with resettable overload and 7' power cord
- ◆ Great for kidney loop clean-up of contaminated reservoirs and single pass transfer
- ◆ Coalescing filter delivers > 95% single pass, free and emulsified water removal efficiency to achieve outlet water concentrations below industry standards

## Fluid Condition Monitoring Tools | HY-TRAX<sup>®</sup>



HY-TRAX<sup>®</sup> Manually Controlled Fluid Sampling System

HY-TRAX<sup>®</sup> Telematic Communications Module with Remote Controlled Sampling System

- ◆ **HY-TRAX<sup>®</sup> Manually Controlled Fluid Sampling System:** This product provides local visibility to the fluid condition of critical systems while integrating micro VFD (Variable Frequency Drive), pump/motor provides optimal flow for accurate sensor readings in variable conditions. Also, it allows a user to retrieve ISO cleanliness levels from a reservoir tank or a return line (200 psi max).
- ◆ **HY-TRAX<sup>®</sup> Telematic Communications Module with Remote Controlled Sampling System:** This system provides Remote Visibility to the Fluid Condition of Critical Systems. It also integrates micro VFD (variable frequency drive) pump/motor provides optimal flow for accurate sensor readings. Fluid particle counts, temperature and water saturation (optional) are displayed on a customizable dashboard which can be accessed through the internet.

## Hydraulic Diagnostic Tools | HMG4000 and Testpoints



HMG4000

Testpoints

- ◆ **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.
- ◆ **Test Points:** Schroeder Check Test Points provide a fast, easy, and safe way to test pressures up to 10,000 psi (680 bar) in hydraulic systems under operation. In addition, they can also effectively be used to obtain oil samples for subsequent testing or to bleed air from a hydraulic system.

## Bulk Fuel Dispersment and On-Board Diesel Filtration | BDF1, HDP-HT and HDP-BC



BDF1

HDP-HT

HDP-BC

- ◆ **BDF1:** The BDF1 provide exceptional single-pass diesel filtration and continuous water removal. Both filters combine Schroeder's fully synthetic Excellement<sup>®</sup> Z-Media<sup>®</sup> in a particulate pre-filter, the KL3, with our patent-pending coalescing water removal filter, the ICF, to fully protect vital diesel engines from dirt and water. It's ideal for fuel dispensing operations. The filters can be installed on the inlet or outlet of a diesel fueling dispenser and is also perfect for generator sets in a single-pass or kidney loop installation.
- ◆ **HDP-HT:** The HDP-HT's small size and long element service life make it a low cost and convenient option for unsurpassed water removal. It comes with an automatic water drain for convenience.
- ◆ **HDP-BC:** The HDP-BC includes all of the great features of the HDP-HT but with a manual water drain instead of automatic.

Schroeder Industries, an ISO 9001:2008 certified company, focuses on developing filtration and fluid service products for lumber mills. 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](http://www.schroederindustries.com)

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## Forestry



We design solutions for the forestry 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 forestry
- ◆ Preserving our reputation for reliability and flexibility to meet the demands of lumber mills
- ◆ 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](mailto:sisales@schroederindustries.com)



580 West Park Road | Leetsdale, PA 15056, USA  
724.318.1100 phone | 724.318.1200 fax  
[www.schroederindustries.com](http://www.schroederindustries.com)

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