Schroeder Industries, an ISO 9001:2008 certified company, focuses on developing filtration and fluid service products for offshore drilling. 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—and 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 bread mix of unsurpassed products.

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

Offshore Drilling

We design solutions for offshore drilling 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 fit the specific needs of offshore customers
- Preserving our reputation for reliability and flexibility to meet the demands of offshore customers
- 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 the individual and 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

580 West Park Road | Leetsdale, PA 15056, USA
724.318.1100 phone | 724.318.1200 fax
www.schroederindustries.com
Affordable filtration solution that can be used in a wide variety of applications

Strainer available on all models

Steel housing material

Reduces operating costs by preventing airborne contamination

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

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 100 ppm. Optional electric Det Alarma® or integrated thermostat.

BDF1 and BDF2: Fully synthetic, patent-pending coalescing (fuel/water separation) media requires minimal change outs. Coalescing filter delivers 99.5% single pass free and emulsified water removal efficiency to achieve outlet water concentrations below 100 ppm. Optional electric Det Alarma® or integrated thermostat.

Bulk Diesel In-Line Filtration | BDF1, BDF2 and ICF

Bulk Diesel Mobile Filtration | BDC and BDFC

Bulk Diesel In-Line High Flow Filtration | BDS and BDS2

Particulate filtration down to 1 microns utilizing Excellement® synthetic Z-Media® element

Ensures protection of coalescing element from being damaged by excessive particulate matter

Manual water drains and up and downstream test points

99.5% Single-Pass Efficiency

Heals protect expensive, vital engine components against failures caused by water transferred from the bulk fuel tanks to the vehicle

For use in single pass fuel dispensing or multi pass reservoir clean-up and continuous maintenance

Built-in Det Alarma® to show when element needs to be replaced

Schroeder Bestfit® Element with Private Label Branding Available

Fully synthetic, patent-pending coalescing (fuel/water separation) media requires minimal change outs. Coalescing filter delivers 99.5% single pass free and emulsified water removal efficiency to achieve outlet water concentrations below 100 ppm. Optional electric Det Alarma® or integrated thermostat.

Automatically Backflushing Filter | RF10, RF3 and RF4

Self-cleaning, backflushing system for separating particles from water and waste water.

Ideal for filtering source water, back wash, or tertiary effluent.

Continuous filtration even during backflushing.

Automatic backflushing capability reduces operating & maintenance costs.

Slotted tube filter elements available in 25 µm  to 3000 µm

Superior pre-filtration for membranes, UV, ozone and GAC Applications

Automatic Twist Flow Strainer | ATF

Self-cleaning, backflushing filter for filtering high levels of solid particles from water using cycloic action

Ideal for pre-filtration/separation before RF systems; filtration of surface/sea water, process water and wastewaters

Slotted tube elements available in ratings from 200 µm to 3000 µm

Continuous filtration even during backflushing

Virtually maintenance free

Equipment is designed to meet the challenges of inline, hydrostatic applications. The KL3 uses one valve that functions as a forward flow bypass valve and full reverse flow check valve. 6000 psi cyclic rating for closed loop circuits.

High pressure, base-ported filter designed to meet HF4 standard and rated for 5,000 psi and up to 150 gpm. Same-day shipment available with patented GeoSeal® filter element.

Available for private label branding

Cartridge and Spin-on styles available

Rated for 5,000 psi and up to 150 gpm. Same-day shipment available with patented GeoSeal® filter element.

Ideal for pre-filtration/separation before RF systems; filtration of surface/sea water, process water and wastewaters

Slotted tube elements available in ratings from 200 µm to 3000 µm

Continuous filtration even during backflushing

Virtually maintenance free

Equipment is designed to meet the challenges of inline, hydrostatic applications. The KL3 uses one valve that functions as a forward flow bypass valve and full reverse flow check valve. 6000 psi cyclic rating for closed loop circuits.

Reduces operating costs by preventing airborne contamination

Replaceable elements with resin impregnated 3-micron media

Steel housing material

Strainer available on all models

The DBE has 4 check valves, increasing moisture capacity and a 2 micron element to eliminate particulate ingestion into the system.

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**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

**Variety of media grades (cellulose, synthetic, water removal, anti-stat)**

**Steel housing material**

**Reduces operating costs by preventing airborne contamination**

**Strainer available on all models**

**Replaceable elements with resin impregnated 3-micron media**

**Bulk Diesel In-Line Filtration | BDF1, BDF2 and ICF**

- **ICF:** Helps protect expensive, vital engine components against failures caused by water transferred from the bulk fuel tanks to the vehicle. For use in single-pass fuel dispensing or multi-pass reservoir clean-up and continuous maintenance.
- **BDF1 and BDF2:** Fully synthetic, patent-pending coalescing (fuel/water separation) media requires minimal change outs. Coalescing filter delivers 99.5% single pass free and emulsified water removal efficiency to achieve outlet water concentrations below 100 ppm. Optional electric DiT Alarm® or integrated thermostat.

**Bulk Diesel Mobile Filtration | BDC and BDFC**

- Routine element change only needed on K13 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.

**Bulk Diesel In-Line High Flow Filtration | BDS and BDS2**

- Particulate filtration down to 1 microns utilizing Excellemt® synthetic ZMedia® element.
- Ensures protection of coalescing element from being damaged by excessive particulate matter.
- Manual water drains and up and downstream test points.
- 99.5% Single-Pass Efficiency.
- Helps protect expensive, vital engine components against failures caused by water transferred from the bulk fuel tanks to the vehicle.
- For use in single-pass fuel dispensing or multi-pass reservoir clean-up and continuous maintenance.
- Built-in DiT Alarm® to show when element needs to be replaced.

**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.
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**Filter Housings | HS60 and KF50**

- **HS60:** A top-ported filter designed to meet the challenges of inline, hydrostatic applications. The HS60 uses one valve that functions as a forward-flow bypass valve and full reverse-flow check valve. 6000 psi cyclic rating for closed loop circuits.
- **KF50:** High pressure, base-ported filter designed to meet HF4 standard and rated for 5,000 psi and up to 150 gpm. Same-day shipment available with patented GeoSeal® filter element.

**Air Breathers | DBE, SAB22 and SAB35**

- Reduces operating costs by preventing airborne contamination.
- Replaceable elements with resin impregnated 3-micron media.
- Steel housing material.
- Strainer available on all models.
- The DBE has 4 check valves, increasing moisture capacity and a 2 micron element to eliminate particulate ingestion into the system.

**Fluid Conditioning | DWU and KLD**

- **DWU:** Dewatering Unit is designed to eliminate 100% free and up to 90% of dissolved water from hydraulic fluids. Using a patented mass transfer process, based on the Triton Dehydration Station®, efficiently removes water and particulate contamination quickly in virtually all environments at 3.5 gpm flow rate. DWU is designed for use in areas where explosion proof equipment is required.
- **KLD:** A compact, self-contained filtration system equipped with high efficiency, high capacity elements capable of removing particulate contamination and/or water quickly, conveniently and economically. This off-line system can be used to supplement in-line filters, when adequate turnover cannot be achieved in the system, with standard 7 or 14 gpm.

**Automatic Backflush Filter | RF10, RF3 and RF4**

- Self-cleaning, backflushing system for separating particles from water and waste water.
- Ideal for filtering source water, back wash, or tertiary effluent.
- Continuous filtration even during backflushing.
- Automatic backflushing capability reduces operating & maintenance costs.
- Slotted tube filter elements available in 25 µm to 3000 µm.
- Superior pre-filtration for membranes, UV, Ozone and GAC Applications.

**Automatic Twist Flow Strainer | ATF**

- Self-cleaning, backflushing filter for filtering high levels of solid particles from water using cyclic action.
- Ideal for pre-filtration/separation before RF systems; filtration of surface/sea water, process water and wastewaters.
- Slotted tube elements available in ratings from 200 µm to 3000 µm.
- Continuous filtration even during backflushing.
- Virtually maintenance free.
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