

FILTRATION SOLUTIONS FOR GAS & OIL DRILLING



Fracturing

Drilling

Well Workover



RF3

Automatic Backflush Filter | RF3

- ◆ Self-cleaning, backflushing system for extracting particles from low-viscosity fluids
- ◆ Ideal for filtering source water on site
- ◆ Continuous filtration even during backflushing
- ◆ Automatic backflushing capability reduces operating and maintenance costs
- ◆ Slotted tube filter elements available in 25 to 3000 µm
- ◆ Virtually maintenance free



ATF

Twist Flow Strainer | ATF

- ◆ Self-cleaning, backflushing filter for filtering high levels of solid particles from water using cyclonic action
- ◆ Ideal for pre-filtration/separation before RF3/RF4, membrane systems; filtration of surface/sea water, process water and wastewaters
- ◆ Continuous filtration even during backflushing
- ◆ Slotted tube elements available in ratings from 200 to 3000 µm
- ◆ Continuous filtration even during backflushing
- ◆ Virtually maintenance free



DBH

Duplex/BH Single-Bag Housings | DBH

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



Schroeder Bag Elements

- ◆ Fully welded seam construction eliminating needle holes and fiber bypass
- ◆ Integrated handles for ease of use
- ◆ Available in mesh, felt, meltblown microfiber and spunbond media
- ◆ 1-1,000 micron ratings
- ◆ Various collar-ring types available



Hydraulic & Lube Filters | KF8, KF30, RT

- ◆ Filters rated for 6500 psi working pressure or 450 gpm
- ◆ High-pressure filters to protect open-circuit functions and closed-loop pumps and motors
- ◆ Medium-pressure filters for filtering lube oil of high-pressure pumps (triplex or quintuplex)
- ◆ Low-pressure filtration for inline and in-tank hydraulic returns
- ◆ Allow consolidation of inventoried replacement elements by using K-size elements



BestFit™ Replacement Elements | SBF

- ◆ Over 31,000 cross references on website
- ◆ Made with superior Excellement® synthetic (Z) Media™
- ◆ Available also with cost-effective paper (E) Media
- ◆ Cartridge and spin-on styles available



Diesel Coalescing Filters | ICF, QCF

- ◆ Included, optional sight glass (for use only >32° F)
- ◆ Three-phase construction for high efficiency, single-pass removal of free water and particulates
- ◆ Can be upstream (suction side) or downstream (pressure side) of transfer pumps on mobile oilfield equipment
- ◆ Help protect expensive, vital engine components against failures caused by water-contaminated fuel
- ◆ Can separate emulsified or finely dispersed water from fuel



Fluid Conditioning | TCM, TMU, HMG

- ◆ Extend hydraulic and lube oil life for drilling, fracturing and workover equipment
- ◆ Reduce troubleshooting time and hydraulic equipment cost by utilizing portable diagnostic units
- ◆ Portable or permanent-mount pressure, flow and temperature evaluation instruments
- ◆ Fluid cleanliness evaluation devices with water-in-oil identification tools
- ◆ Particle counters



United States Shales



For a complete distributor list, please visit: www.schroederindustries.com

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Filter Solutions for Fracture Trailers

Products	Equipment
High-Pressure Filters (up to 6500 psi)	Diesel engine hydraulic-powered motor starters
Medium-Pressure Filters (up to 1500 psi)	Closed-loop pump and motor charge pump circuits
Low-Pressure Tank-Mounted Filters (up to 100 psi)	Hydraulic return lines
Lube Circuit Filters (up to 900 psi)	Quintuplex and triplex power ends, Engine transmissions
Suction Strainers (up to 3")	Hydraulic and lube pumps (inlet side)



580 West Park Road | Leetsdale, PA 15056, USA
724.318.1100 phone | 724.318.1200 fax
www.schroederindustries.com

