



Schroeder
INDUSTRIES
Advanced Fluid Conditioning Solutions®
PROUDLY MANUFACTURED IN THE UNITED STATES

FILTRATION SOLUTIONS FOR GAS & OIL DRILLING





RF3

Automatic Backflush Filter | RF3

- ◆ Self-cleaning, backflushing system for extracting particles from low-viscosity fluids and water
- ◆ 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 µm to 3000 µm
- ◆ Virtually maintenance free



ATF

Automatic 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 µm to 3000 µm
- ◆ Continuous filtration even during backflushing
- ◆ Virtually maintenance free



QF5i



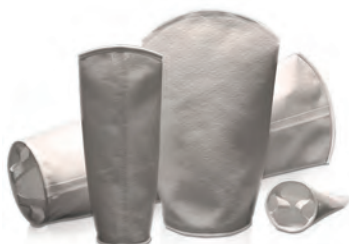
HS60



CTF60

Pressure Filters | HS60, MHS60, QF5i and CTF60

- ◆ Top-Ported design capable of handling 75-100 gpm flow
- ◆ Offered in pipe, SAE straight thread, flange and ISO 228 porting
- ◆ Thread on bowl with drain plug for easy element service
- ◆ 6000 psi cyclic



Bag Elements

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 spunbound media
- ◆ 1 µm -1,000 µm micron ratings
- ◆ Various collar-ring types available



KF30, KF8, RT

Hydraulic & Lube Filters | KF30, KF8 and 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



SBF

BestFit® Replacement Elements | SBF

- ◆ Over 40,000 cross references on website
- ◆ Made with superior Excel-ZPlus® synthetic Z-Media®
- ◆ Available also with cost-effective paper E-Media
- ◆ Cartridge and spin-on styles available



ICF QCF

Diesel Coalescing Filters | ICF and 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 oil field equipment
- ◆ Help protect expensive, vital engine components against failures caused by water-contaminated fuel
- ◆ Can separate emulsified or finely dispersed water from fuel



TMU HMG TCM

Fluid Conditioning | TMU, HMG and TCM

- ◆ Extend hydraulic and lube oil life for drilling, fracturing and work over 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



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L- 4146 | 2022

Filter Solutions for Fracture Trailers



Products	Equipment
High Pressure Filters (up to 6500 psi)	Diesel engine hydraulic pumps
Medium Pressure Filters (up to 1500 psi)	Closed-loop pump and motor change 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 (suction side)



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