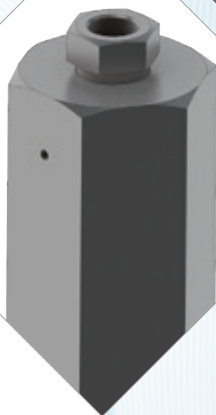


ALTERNATIVE FUEL SOLUTIONS

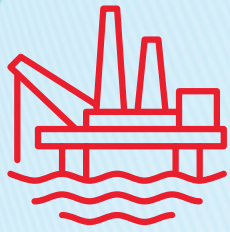
Advanced filtration for
CNG and Hydrogen
applications.



SCHROEDER INDUSTRIES: ALTERNATIVE FUEL SOLUTIONS

Complete Filtration Solutions for Filling Stations:

Generation



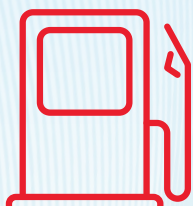
Transportation



Storage



Dispensing



CNG Filtration

Compressed natural gas, a lower emission alternative to diesel, is one of the most widespread alternative fuels. Schroeder Industries has engineered premium filtration solutions that account for CNG's unique filtration needs:



BestFit® | Parker Finite J-Series Compressed Gas Filter Replacements

- Replacement element kits designed for Parker Finite J-Series housings in common sizes and media grade equivalents.
- Currently available in 4C, 10C, and WS media grade equivalents, using pleated microglass media for extended service life with exceptional performance.
- The element kits include the replacement bowl seals, designed to fit the competitor housings in the full range of sizes.



CGF50, CGF8, CGF1.5 | Compressed Gas Filters

- CGF filter series provides cost-effective, robust filtration solutions for a broad range of applications.
- Unlike other compressed gas filters, the CGF series utilizes pleated microglass media construction for more reliable performance and greater capacity.

CGF50	CGF8	CGF1.5
up to 5,000 psi	up to 800 psi	up to 150 psi

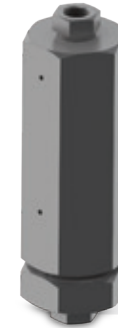


CGFP50 | Compressed Gas Filter Panel

- High Pressure Compressed Gas Polishing Panel for dispensing & transfer filtration.
- Uses two stages of the Schroeder CGF50 Compressed Gas Filters to remove particles and aerosols of oil and water.
- Stainless Steel valves, connections, and tubing with flareless crimp connections are used for longevity and durability.

Hydrogen Filtration

Emitting only water vapor and a small amount of nitrogen oxide, hydrogen power is swiftly becoming a benchmark for environmentally responsible energy. The GF Gas Filter Series is Schroeder's premier hydrogen filtration product line:



GFH | Gas Filter

- Use in onboard and stationary applications up to 15,228 psi
- Superior permeate quality due to Chemicon® material
- Excellent differential pressure stability
- High pressure stability - highest resistances through non-utilisation of adhesives, polymer seals or grouting



GF1, GF2, GF3 | Gas Filters

- Compact inline gas filters
- Available as coalescing and particulate filters
- No contamination of the clean side during filter element change
- Maintenance-friendly design; line dismantling not required
- Extremely robust stainless steel filter element technology

GF1	GF2	GF3
up to 14,503 psi	up to 10,152 psi	up to 5,801 psi

Proven Performance In Hydrogen Applications:

Electrolysis



Power Generation



Storage & Transportation



Coal Gasification



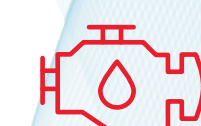
Fueling Stations



Backup Power Units



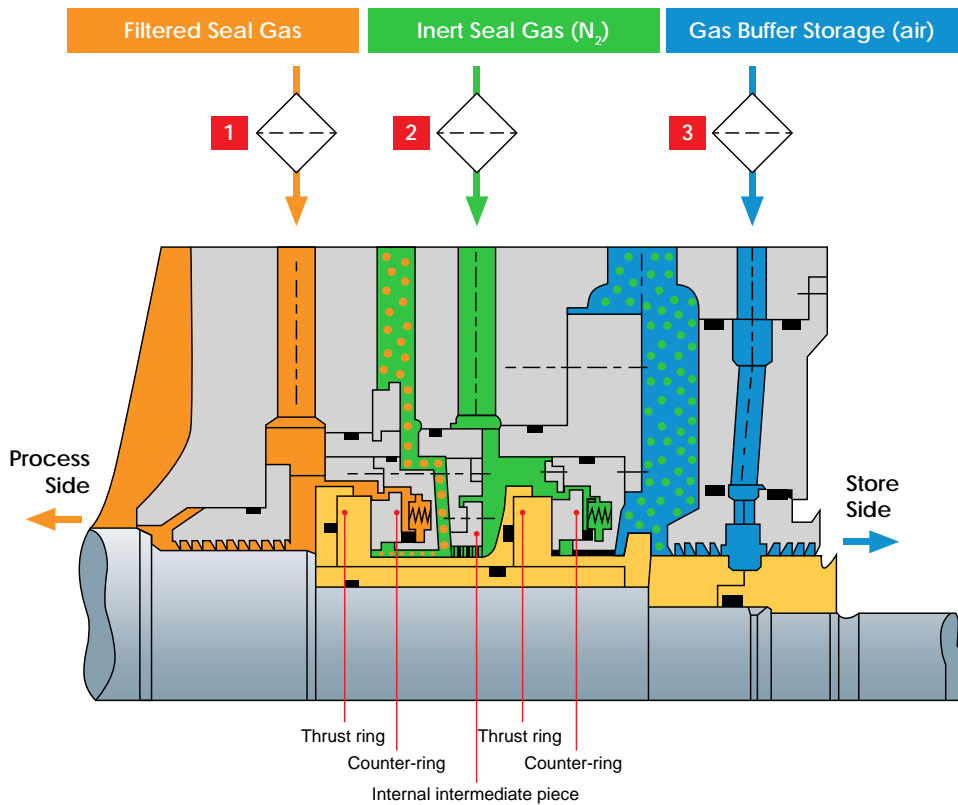
Diesel Engine Retrofit Kits



Learn more about
Schroeder's Alternative
Fuel Filtration Solutions

Ask about CNG
applications
for the GF Series!





schroederindustries.com/sustainability

The **Energy Sustainability Initiative** is Schroeder Industries' mission to provide fluid power filtration solutions that contribute to a cleaner world and help organizations reach their sustainability goals. Engineering alternative fuel filtration solutions that support emerging clean energy technology is just one aspect of this mission.



Learn more about Schroeder's
Energy Sustainability Initiative

Schroeder
INDUSTRIES
Advanced Fluid Conditioning Solutions®



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www.schroederindustries.com | 580 West Park Road | Leetsdale, PA 15056-1025 | 724.318.1100 p | sisales@schroederindustries.com