

Pressure Carbon Filter Systems

Exceptional Filtration for Municipal/Industrial Water Resources

HYDAC / Schroeder pressure carbon filtration systems are designed for removal of chlorine, organics, taste and odor compounds, and dissolved contaminants in industrial and municipal water treatment applications. These systems are engineered for high flow rates, reliable media performance, and simplified maintenance.

Key Benefits:

- ◆ High chlorine/organic removal efficiency
- ◆ Improved downstream membrane and equipment protection
- ◆ Available for potable, process, cooling, and reuse water applications
- ◆ Automatic backwash operation minimizes maintenance requirements
- ◆ Engineered ASME and industrial vessel designs available
- ◆ Compatible with GAC and specialty adsorption media



Vertical & Horizontal Configurations Available

Typical Applications:	Markets Served Include:
Pre-RO Carbon Filtration	Food & Beverage
Taste & Odor Removal	Municipal Water
Organic Reduction	Industrial Process
Cooling Water Treatment	Power Generation
Reuse Water Systems	Data Centers
Chemical Pretreatment	Pulp & Paper

Multiple Configurations to Support Your Specific Application:

- Activated carbon and specialty adsorption media
- ASME, CRN, and NR-13 vessel options
- Manual or automated backwash systems
- PLC and HMI control systems
- Carbon steel, rubber-lined, stainless steel, and FRP vessels
- Skid-mounted and modular packaged systems

Contact the experts! Our solutions are engineered for the most demanding industrial and high-purity water treatment applications.

Integrated Treatment Solutions

Part of a Complete, Multi-Stage System

Pressure carbon filters are commonly integrated into multi-stage treatment systems to improve water quality and protect downstream equipment:

Technology:	Purpose:
Pressure Sand Filters	Bulk solids removal
Automatic Backwash Filters	Debris & particulate removal
Bag / Cartridge Filters	Fine polishing filtration
PLF High-Flow Filters	High-flow particulate polishing
Ion Exchange Systems	Hardness reduction
RO Membranes	High-purity water production

Why Choose Schroeder?

Your Partner for System Reliability

Our fluid power solutions and expertise encompass virtually every application where filtration is required. Schroeder Industries delivers engineered process filtration solutions designed for industrial reliability, operational efficiency, and long-term media performance.

How We Support Your Operation:

- ◆ Extensive process filtration expertise
- ◆ Engineered vessel and skid system capabilities
- ◆ Integrated controls and automation support
- ◆ Application engineering assistance
- ◆ Nationwide technical and sales support
- ◆ Broad portfolio of complementary filtration technologies



**Contact us for sizing assistance, budgetary pricing,
engineered treatment solutions, and more:**

Pressure Carbon • Sand • Multimedia
PLF High Flow • Process Filtration Systems

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