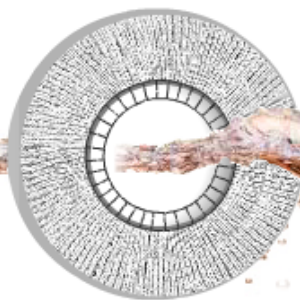




WARCO, Inc.



Home Page | About | Product Lines | Replacement Components | Testing & Certifications | Industrial Applications | Articles | Contact

Welcome to the updated Warco Website. [Warcoinc.net](http://www.warcoinc.net) is now live!

Welcome To Warco Inc.

WARCO, INC. - Your complete source for corrosion resistant, high performance filtration equipment. WARCO filter systems serve as the benchmark for robust engineered thermoplastic designs to with stand the most arduous chemical services and environments. WARCO thermoplastic filter vessels are backed by a five-year guarantee against degradation, combined with a performance guarantee for approved applications. Our wide selection of filter designs include standard cartridge, horizontal disc, powder or granular carbon systems, felt bag, high capacity pleated designs and many new filter advancements. Rugged WARCO, leak-proof filtration systems are powered by the most comprehensive range of thermoplastic seal-less, mag-drive pumps in the industry. WARCO filters are equipped with CHEMTREX™ high capacity filtration elements and media. WARCO comprehensive line of fluid process equipment includes vertical immersible and sump pumps, drum and container pumps, rotameters and power monitors to further enhance your process. WARCO continues to provide years of application experience with a long list of processes and prestigious customers in numerous industries.



IN THIS ISSUE:

- Warco Brand Name & Website Links
- Warco GH Filter Systems
- Warco GF Filter Systems
- Pleated Filter Technology
- Lineman Power Monitors
- Exact Rotameters

GH Filter Technology

CHEMAG™ Thermoplastic Bag & Pleated Filtration Systems

Series GH Robust Thermoplastic Bag & Pleated Filtration Systems

Constructed in *Glass-Free Polypropylene*

CHEMAG Series GH high performance, thermally bonded pleated filters, with absolute ratings from 0.45 to 120 microns, meet the most demanding process requirements. Highly porous, CHEMTREX pleated elements feature a lower pressure drop across the life of the element to maintain critical bath turnover rates.

Chamber Design Features

- Rugged SOLID polypropylene systems resist internal or external corrosion containing no glass fillers, pigments or metallic stabilizers, PVC glue or bead welding
- Fusion welding provides an integral design with uniform thickness for withstanding extreme process conditions
- Complete systems w/ heavy duty polypropylene sealless mag-drive pumps

The Pleated Advantage

- Absolute Beta 5000 ratings from 0.45 to 120 microns @ 99.98% efficiency eliminate precisely meet process requirements
- Compact designs save costly floor space (1- 60" x 1' housing provides 100+ sq. ft of media).
- Ideal for demanding plating, POP, electronics, MIL spec and R.O. applications
- Simplified change-outs performed in less than 5 minutes

Performance Range

- Capacities up to 1,000+ GPM (60,000+ GPH)
- Chambers sizes available: 6" x 11"/15"/30"/40"/ 60"; simplex, duplex or multiplex
- Optional felt bags or granular carbon bags available



GF Filter Systems

Cartridge filtration

Disc Filtration

CHEMAG™ Thermoplastic Cartridge Filtration Systems

Series GF & GFK Standard DOE Cartridge Systems

Constructed in Glass-Free Polypropylene

CHEMAG™ Series GF & GFK filtration systems feature versatile field interchangeability, fitted with either cartridge or horizontal disc assemblies including easy access tilt lids. Robust, glass-free polypropylene or pure PVDF thermoplastic construction withstands the most corrosive applications. CHEMAG™ is the benchmark for SOLID thermoplastic construction, absent of metallic parts, rubber lining or glue welding. All systems are equipped with heavy duty thermoplastic seal-less magnetic pumps.

System Design Features

- Rugged SOLID polypropylene or PVDF resist internal or external corrosion containing no glass fillers, pigments or metallic stabilizers, PVC glue or plastic bead welding
- Fusion welding provides a one-piece integral design with uniform thickness for extreme process conditions
- Complete systems equipped with PP or PVDF seal-less mag-drive pumps

Series GFK (Kit Base) & GF (Fabricated Base) Performance Range

- Capacities up to 40,000 GPH
- Chambers Sizes Available: 3 x 10"/20"/30"/40", 7 x 10"/20"/30"/40", 12 x 20"/30"/40", 15 x 20"/30"/40" and 36 x 20"/30"/40"



Exakt Rotameters

Exakt meters are available in a wide range of thermoplastics to meet specific chemical, pressure and temperature requirements. Standard meters are constructed of one-piece shell bodies in polysulfone, polyamide, or PVDF. The float is offered in stand PVDF, pure PVDF and 316-SS, depending upon specific design. All meters feature union style end connections in PVC, CPVC, 316-SS, Polypropylene (PP) or Pure PVDF (threaded, socket, spigot or flanged). Static sealing o-rings are in EPDM, Viton, or FEP. All meter shells are tested at 700 psi, with a rated working pressure of 150 psi at 68°F. Accuracy on all models is within 2% of full scale. High and low flow limit switches can be readily installed on shell guide rails, requiring optional magnetic floats for activation. For further information or application assistance, contact the factory of your local area distributor.



CHEMAG™ Thermoplastic Disc Filtration Systems

Series GF Rugged Thermoplastic Disc Filtration Systems

Constructed in Glass-Free Polypropylene

CHEMAG™ Series GF horizontal disc filtration systems feature all pure polypropylene construction with simplified maintenance features. SOLID, fusion welded, glass-free polypropylene thermoplastic construction withstands the most corrosive applications. CHEMAG™ is the benchmark for SOLID thermoplastic construction, absent of metallic parts, rubber lining or glue welding. All systems are equipped with heavy duty thermoplastic seal-less magnetic pumps.

Series GF horizontal disc systems are available in 5", 8" 10", 12" and 18" diameter sizes. Slurry tank designs are available for continuous or intermittent carbon treatment. Corrosion proof, polypropylene filter vessels offer years of trouble-free service without costly relining of metallic housings. All systems are equipped with polypropylene or PVDF seal-less mag-drive pumps for ensuring a leak-free process.

System Design Features

- Field interchangeability between horizontal discs or conventional cartridges.
- Slurry tank designs are available for continuous or intermittent carbon treatment.
- Rugged SOLID polypropylene resists internal or external corrosion
- Complete systems w/ polypropylene or PVDF mag-drive pumps

Performance Range

- Capacities up to 20,000 GPH
- Disc systems are available in 5", 8" 10", 12" and 18" diameter sizes.
- Powder Carbon Capacity: up to 1.85 cubic feet (per vessel)

Chemtrex™ Pleated Filters

Chemtrex™ Series WH/I/J high performance pleated filters, with ratings down to 0.45 micron absolute, meet the most demanding process requirements. Highly porous, CHEMTREX™ pleated elements feature a lower pressure drop across the life of the element to maintain critical bath turnover rates.

Filtration Affinity Law: Doubling either media surface area or porosity quadruples life.



Lineman Power Monitors

WARRENDER LINEMAN power monitors are solid-state electronic monitoring and control units, specially designed to protect valuable pump equipment against irregular operating conditions like dry running, cavitation and impeller jamming. If such an event occurs, the monitor will sound an alarm and automatically shut down your system, preventing chemical spillage or damage to costly equipment.

