

GLOBAL FILTER CARTRIDGE/BAG VESSELS AND ACCESSORIES

Global Filter vessels meet the requirements for the broadest range of applications and industries. With robust construction, available materials include 304 & 316 stainless steel and carbon steel for process flow rates up to 2400 GPM.



Sanitary Vessels

Sanitary Single T-Style Liquid Vessels

Constructed of 316L stainless steel, our high quality sanitary single vessels are available with either 222 or 226 cartridge cups and are available in 5, 10, 20, 30 or 40" lengths. With a finish of $Ra < 25$, these vessel are perfect for high purity pharmaceutical and food-grade applications.

Single Cartridge Vessels

Our GFHD series are suited for a wide variety of filtration applications. Constructed of 304 or 316 stainless steel, accept DOE, 222/FLAT, or 226/FLAT filter cartridges, and are available in 5, 10, 20, or 30" lengths.



GFHD Single Cartridge Vessels

Swing Bolt Multi-Cartridge Vessels

GTCH series vessels are available in 3, 5, 7, 12, 21, 36 & 51 round sizes. Constructed of 304 or 316L material, these vessels are designed for industrial and commercial applications. All vessels accept DOE, 222/FLAT, or 222/FIN filter cartridges. These vessels are available with without ASME code stamp.

Band Clamp Multi-Cartridge Vessels

The GTCHB series vessels are available in 4, 5, 7, 12 & 22 round cartridge options. Constructed of 304 or 316L material, these vessels are designed for industrial and commercial applications. All vessels accept DOE, 222/FLAT, or 222/FIN filter cartridges.

Single Bag Vessels

Global Filter single bag vessels are available in industry standard 1, 2, & 4 sizes that are applicable in a wide range of industrial applications. Constructed of 304 or 316L stainless steel and carbon steel, their robust design makes them a great long-term solution for use in any environment.

GMBV Multi-Bag Vessels

The GMBV multi-bag series vessels are constructed of 304 or 316L stainless steel, and are available in twin-capacity (2), 4, 6, 8, & 12-round sizes. These vessels are available with or without ASME code stamp.

GMBE Multi-Bag Vessels

The GMBE multi-bag series are constructed in 304 or 316L stainless steel and are available in 4, 6, 8, & 12-round sizes. Carbon steel is available in 4 & 6-round sizes.



GTCH Swing-bolt Multi-Cartridge Vessels



GTCHB Band-clamp Multi-Cartridge Vessels

Replacement Parts

Replacement/alternate seal materials, swing-bolts, eye-nuts, cap/spring assemblies, compression plates, hand-nuts, band-clamps, and baskets are available from stock to keep your processes running without interruption.



Single Bag Vessels



GMBV Multi-Bag Vessels



GMBE Multi-Bag Vessels

GLOBAL FILTER CARTRIDGE/BAG VESSELS AND ACCESSORIES

Not only do we have versatile vessel products, we offer a wide range of vessel accessories to enhance your filtration products and systems.

Bag Vessel Accessories

Optional accessories for bag vessels include:

- Single Bag Hold Down: Single bag hold downs are in stock and help secure the filter bag in place during operation.
- Perforated Baskets: constructed of either 304 or 316L stainless steel material, these are available in both size 1 and size 2. The standard basket comes with 9/64" perforations.
- Custom Baskets: constructed of 316L stainless steel material, mesh lined baskets and perforated baskets are available in multiple sizes, and a variety of mesh options. These can be used for those applications where a cleanable basket is ideal and frequent change-outs of disposable bags is not preferred.
- Liquid Level Displacer: helps to displace the fluids present in vessels at the time of bag changeouts to eliminate fluid-filled bags.
- T-Style Bag Magnets: great for use in applications where metallic particulate is likely to be present. Allows for an additional stage of retention without using bag filter capacity.



T-Style Bag Magnet



Band Clamps



Cartridge Extender



GTCH Cartridge Hold Down



GTCH/GTCHB Cartridge Hold Down



GFHD Spanner Wrench



Sanitary Single Clamp



Mesh Lined Basket



Perforated Basket



Single Bag Basket Hold Down



Closure o-rings



Eye Bolt Assemblies



Liquid Level Displacers



Cap/Spring Assembly

Cartridge Vessel Accessories

Optional accessories for cartridge vessels include:

- Eye Bolt Assemblies: available and in stock for every single vessel model- includes: swing-bolt, eye-nut, clevis pin, C-clip and washer.
- GFHD Spanner Wrench: The spanner wrench is available for providing an easier opening & closing of the ring nut design on the GFHD single vessel series.
- V-posts: Cartridge V-posts are readily available for 10", 20", 30" & 40" vessel. Our v-posts fit most competitors' vessels.
- Cap/Spring Assembly: available in both 304 & 316L stainless steel and are widely used in DOE cartridge applications. These can often be used in competitors' vessels.

Can't find what you need?

Contact customer service as our product offering is always evolving
1.877.603.1003 • gfcustomerservice@filtrationgroup.com

GLOBAL FILTER CARTRIDGE/BAG VESSELS AND ACCESSORIES

Global Filter designs innovative and efficient filtration solutions. Our high-quality filters combined with our technical expertise allow us to offer you solutions that take the guess work out of your processes. Our solutions optimize filter service life, reducing waste and positively impacting the environment, while increasing your productivity. Consistent quality and cost effective filter solutions allow you to optimize your process while positively impacting your bottom line.

Our Filtration Solutions Are:



Safer

Our products meet US and EU standards for purity and safe use with food and beverages



Healthier

We develop products that improve the quality of life for humans and animals



More Productive

Our solutions allow you to produce more product at a lower cost, improving your bottom line

Advantages To Working With Global Filter

- Access to an extensive network of filtration professionals from all over the world who have experience with thousands of unique processes and applications
- Manufacturing facilities in North America, Europe, and Japan
- Products designed to maximize your productivity, product quality and bottom line
- Ability to quickly adjust to your changing needs
- Technical support from initial conversations to implementation and beyond
- Shortest lead times and highest value in the industry



Order Your Vessel and Accessory Parts Today!

Simply call customer service or visit our website

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