

GLOBAL FILTER VESSELS AND ACCESSORIES

Global Filter vessels meet the requirements for the broadest range of applications and industries. They comply with European regulations.



Sanitary Vessels

Sanitary Single Vessels

The GSTL single-cartridge series vessels are suitable for a wide range of filtration applications. The clamp closure allows easy access for cartridge replacement. Designed to operate at pressures up to 9.5 bar, the vessels are available in stainless steel 316. PED 2014/68/EU § 4.3.

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. PED 2014/68/EU § 4.3.



GFHD Single Cartridge Vessels



Single Bag Vessels

Multi-cartridge vessels

The GTCH multi-cartridge series vessels are designed for industrial applications. Constructed of 304 or 316L stainless steel, these vessels are compatible with cartridges: DOE, 222/flat, or 222/fin, in lengths of 10, 20, 30, and 40 inches. PED 2014/68/EU § 4.3.

Multi-cartridge vessels

The GTCHB series vessels are designed for industrial and commercial applications. Constructed of 304 or 316L stainless steel, these vessels are compatible with cartridges: DOE, 222/flat, or 222/fin, in lengths of 10, 20, 30, and 40 inches. PED 2014/68/EU § 4.3.



GTCH Swing-bolt Multi-Cartridge Vessels



GMBV Multi-Bag Vessels

Single Bag Vessels

The GBFV8 single bag series vessels provide a cost-effective solution for low-flow filtration needs. These vessels are designed to retain solid contaminants in industrial processes. They can withstand pressures up to 10 bar and feature a swing-bolt closure. Compatible with size 1 or 2 filter bags. PED 2014/68/EU § 4.3.

Multi-Bag Vessels

The GMBV multi-bag series vessels are designed for high flow rates and/or applications with heavy contaminant loads. The V-ring design provides a positive snap-fit to prevent bypass and ensure the integrity of the filtered liquid. PED 2014/68/EU § 4.3.

Multi-Bag Vessels

The GMBE stainless steel multi-bag series vessels are designed to provide a cost-effective solution for various high-flow applications with heavy contaminant loads. The V-ring design provides a positive snap-fit to prevent bypass and ensure the integrity of the filtered liquid. PED 2014/68/EU § 4.3.



GMBE Multi-Bag Vessels



GTCHB Multi-Cartridge Vessels

ACCESSORIES AND SPARE PARTS

In addition to our diverse range of filter vessels, we also offer a wide selection of accessories and spare parts for filter vessels.



T-Style Bag Magnet



Band Clamps



Cartridge Extender



GTCH
Cartridge Hold Down



Cartridge Hold Down



GFHD
Spanner Wrench



Sanitary
Single Clamp

Bag Vessel Accessories

Our range of original accessories for single bag vessels includes:

- Single-bag fasteners: Fasteners for bags ensure the bag stays in place during operation phases.
- Support baskets: Made of stainless steel 304 or 316L, available in size 1 and size 2. The standard basket features 3 mm perforations.
- Filter baskets: Constructed from stainless steel 316L, these baskets have a stainless steel filtration mesh and are available in standard sizes (1 and 2) with different retention ratings. Cleanable, these baskets help reduce your bag consumption and minimize waste.
- Dead volume reducer: Limits the volume of liquid inside the bag during maintenance operations.
- Magnetic inserts: Ideal for applications where metallic particles may be present. They help reduce premature clogging of the bags.



Mesh Lined Basket



Perforated Basket



Single Bag Basket Hold
Down



Closure o-rings



Eye Bolt Assemblies



Liquid Level Displacers



Cap/Spring Assembly

Spare Parts for Vessels

For all our vessels, we offer original spare parts including:

- O-ring cover gaskets of various materials (EPDM, Buna, FKM, FEP, etc.)
- Vessel closure systems (eye bolts, clamps, etc.)

Specific parts for cartridge vessels:

- Cartridge centering rods
- Compression plates
- Compression springs

Can't find what you need? Contact customer service as our product offering is always evolving
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