# FH-Series Industrial Filter Housings



## FH-CM-Series Industrial Clamped Multi-Round Housings

#### Features

- Heavy duty stainless clamp closure with ergonomic grip allows for tool free cartridge changes
- · Accepts 10" thru 40" length elements (2-3/4" O.D. maximum)
- Universal cups and compression top plate accepts DOE, 222-Flat, or 222-Fin style cartridges
- Differential/drain/vent connections
- · Finish: acid wash with electropolish exterior

#### Materials

- 304, 316, or 316L stainless steel
- Standard EPDM O-ring seals

#### **Specifications**

- 150 PSI design pressure
- 300°F (148°C) maximum temperature

### FH-CMB-Series Clamped Multi-Bag Housings

#### Features

- Holds 2 to 12 filter bags
- Quick clamp opening mechanism for fast bag changes
- Counter balanced spring assist lift for ease of operation
- Differential/drain/vent connections
- · Stainless 3-point bag locks for positive sealing
- · Recessed lip prevents spills during bag changes

#### Materials

- · Carbon steel, 304, or 316 stainless steel
- Industry size #2 316 stainless steel restrainer baskets with 9/64" perforations
- Standard nitrile rubber seals
- Finish: 2-part epoxy on carbon steel / passivation and glass bead on 304 and 316 stainless steel

#### Specifications

- 150 PSI maximum working pressure
- Hydro-tested at 225 PSI
- ANSI 150# R.F. flanged connections (others available on request)

### FH-BSB-Series Bolted Cover Single Bag Filter Housings

#### Features

- · Eye-nut/swing bolt closure for high pressure operation safety
- Differential/drain/vent connections
- · 316 stainless steel spring bag style bag compressor for positive sealing
- Concave evacuation style cover prevents spills during bag changes
- Adjustable support legs

#### Materials

- Carbon steel, 304, or 316 stainless steel
- 316 stainless steel restrainer basket with 9/64" perforations
- Stainless steel adjustable legs
- Standard nitrile rubber seals
- Finish: 2-part epoxy on carbon steel/passivation and glass bead on 304 and 316 stainless steel

#### Specifications

- 150 PSI maximum working pressure at 300°F (149°C)
- Hydro-tested at 225 PSI

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# FH-BMB-Series Bolted Cover Multi-Bag Filter Housings

#### Features

- Holds 2-23 filter bags
- Eye-nut/swing bolt closure for high pressure operation safety
- Davit lift cover with bearing assist for ease of operation
- Differential/drain/vent connections
- Stainless steel 3-point bag locks for positive sealing
- Recessed lip prevents spills during bag changes

#### Materials

- · Carbon Steel, 304, or 316 stainless steel
- Industry size #2, 316 stainless steel restrainer basket with 9/64" perforations
- Standard nitrile rubber seals
- Finish: 2-part epoxy on carbon steel/ passivation and glass bead on 304 and 316 stainless steel

#### Specifications

- 150 PSI maximum working pressure
- Hydro-tested at 225 PSI
- ANSI 150# R.F. flanged connections (others available on request)

# FH-CS-Series Clamped Single Cartridge Element Housings

#### Features

- Heavy duty clamp closure for tool free element changes
- Standard design accepts DOE and 222 style cartridges (2-3/4" 0.D. maximum)
- 316 stainless steel ergonomic threaded nut accommodates different length elements (9-3/4" vs 10" etc.)
- Drain/vent connections
- Finish: passivated with bead blast finish

#### **Materials**

- 304, 316, or 316L stainless steel
- Standard EPDM O-ring seals
- · Stainless steel mounting bracket standard

#### Specifications

- 150 PSI maximum working pressure
- 300°F (148°C) maximum temperature



# FH-BM-Series Bolted Multi-Round Cartridge Element Housings

#### Features

- Heavy duty eye bolt closure for positive sealing and safety
- Accepts 10" thru 40" length elements (2-3/4" O.D. maximum)
- Universal cups and compression top plate accepts DOE, 222-Flat, or 222-Fin style cartridges
- Bearing assist davit lift cover on all housings over 22 elements
- Differential/drain/vent connections standard
- Finish: passivated with bead blast finish

#### Materials

- Carbon steel, 304 or 316 stainless steel
- Standard nitrile rubber O-ring seals

#### Specifications

- 150 PSI design pressure
- 300°F (148°C) maximum temperature



# FH-CSB-Series Clamped Cover Single Bag Filter Housings

#### Features

- Heavy duty stainless steel clamp closure with ergonomic grip allows for tool free bag changes
- Differential/vent connections
- Finish: acid wash with electropolish exterior

#### Materials

- 304, 316, or 316L stainless steel
- 316 stainless steel restrainer basket with 9/64" perforations
- · Stainless steel adjustable legs
- Standard EPDM O-ring seal

#### Specification

- 150 PSI design pressure
- 100 PSI operating pressure



NOTE: Filter elements are not included with the filter housings and must be ordered separately. Please see full Filtration Brochure for more information and part numbers.