

## MFBH-7": 0101/0102

## I. Feature

- ◆ Design for industrial & commercial applications.
- ◆ Designed with ASME code with "UM" stamp.
- ◆ Side in and bottom out & Swing bolt top closure.
- ◆ Stainless steel 316L construction offers superior corrosion resistance and consistent performance.
- ◆ Casting cover with 1/4" NPT fit for vent or gauge.
- ◆ Standard housings for filter bag size 01# & 02#.
- ◆ Adjustable mounting legs for housings different height.
- ◆ The housings body welding by TIG weld machine.



MFBH-7" -SW

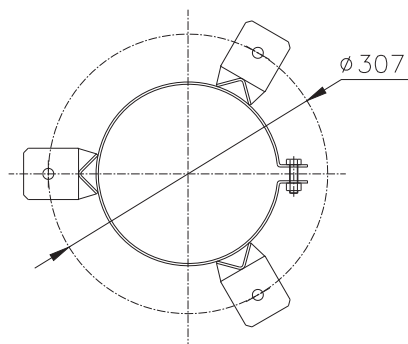
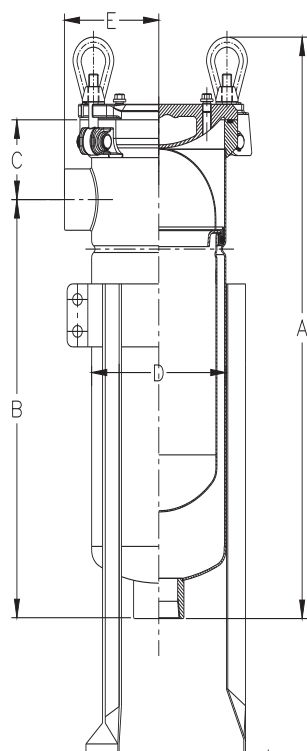
## II. Specification

- ◆ Material grade: stainless steel 316L.
- ◆ Max. Working pressure: 150psi(10bar)@250 F (120°C) .
- ◆ Max. working temperature: 250°F(120°C)
- ◆ O-ring: standard is Buna-N; EPDM, Viton, Teflon is option
- ◆ Finish: standard is glass bead; polished coat/electro polished is option.
- ◆ Connection: standard is FNPT threaded; BSP threaded/RF flange/Victaulic/Ferrule is option.
- ◆ Filter bag: accept for bag filter size 01# & 02#.

## III. Data sheet

| Modul        | Bag size                 | Max.Flow /GPM | Housing Volume /GAL | Inlet/Outlet Connection | Vent    | Drain | Housings weight /LBS | Packing size |
|--------------|--------------------------|---------------|---------------------|-------------------------|---------|-------|----------------------|--------------|
| MFBH-7"-0101 | 1# (0.25m <sup>2</sup> ) | 20            | 11                  | 2" FNPT                 | 1/4"NPT | N/A   |                      |              |
| MFBH-7"-0102 | 2# (0.5m <sup>2</sup> )  | 40            | 17                  | 2" FNPT                 | 1/4"NPT | N/A   |                      |              |

## Installation dimension



| Model        | Bag size                  | A(mm)* | B(mm) | C(mm) | D(mm) | E(mm) |
|--------------|---------------------------|--------|-------|-------|-------|-------|
| MFBH-7"-0101 | 1 # (0.25m <sup>2</sup> ) | 675    | 499   | 95    | 195   | 137   |
| MFBH-7"-0102 | 2 # (0.5m <sup>2</sup> )  | 1070   | 894   | 95    | 195   | 137   |

\* Dimensions for reference only and approximate. Exact dimensions for installation purpose available on request.

## Order information

|         |             |                        |                          |                                                        |               |                                                           |   |    |   |    |   |    |
|---------|-------------|------------------------|--------------------------|--------------------------------------------------------|---------------|-----------------------------------------------------------|---|----|---|----|---|----|
| Sample  | MFBH-7"     | -                      | 01                       | 02                                                     | -             | 304                                                       | - | 2T | - | SW | - | GB |
| Model   | Qty of bags | Bag size               | Material                 | Connection                                             | Closure       | Finish                                                    |   |    |   |    |   |    |
| MFBH-7" | 01=1bag     | 01=1# bag<br>02=2# bag | 304=SS304<br>316L=SS316L | 2T=2" Threaded*<br>2F=2" RF Flange<br>2VC=2" Victaulic | SW=Swing Bolt | GB=glass bead*<br>EP=Electro polished<br>PC=Polished Coat |   |    |   |    |   |    |

\*Our standard product in stock.