## ASME Industrial Filter Housing Multi-Round Series



The Industrial ASME Cartridge housing is designed to meet your critical processing needs. These housings are commonly used in the Industrial, Chemical, Food and Beverage Industries.

The housings will accept 222 o-ring style and DOE Cartridges. A complete line of housings from 3 to 51 round and in sizes from 10 to 40 inches are available to meet the needs of your critical applications. The design of the housing provides a positive seal with swing bolt closure.

Secure swing bolt closure design. Custom options are available and include: handles, lifting davit upstream and downstream drains and choice of inlet/outlet connection sizes.

Industrial Offset and ASME U Stamp option available.

| Applications   |                 |  |  |  |  |  |
|----------------|-----------------|--|--|--|--|--|
| Process Water  | Food & Beverage |  |  |  |  |  |
| Reagents       | Sterile Air     |  |  |  |  |  |
| Fine Chemicals | Electronics     |  |  |  |  |  |



## **Materials of Construction**

Head: 304 Stainless Steel
Bowl: 304 Stainless Steel
Center Post with Seal plate: 316L SS
Vent/ Drain Plug: 304 Stainless Steel
O-Rings: Silicone, Viton, EPDM,

Buna, PTFE encapsulated

### **Dimensions (nominal)**

Lengths (in): 10, 20, 30 and 40

## **Connections**

Inlet/ Outlet: Flange Vent / Drain: NPT

## **Finish**

Exterior & Interior Finish: EP, BB

## **Operating Conditions**

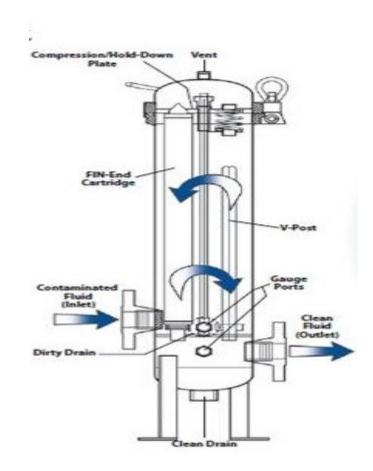
Max operating pressure: 150 psi @ 250F

| Features                            | Benefits                    |  |  |
|-------------------------------------|-----------------------------|--|--|
| ☐ Industrial Design                 | ② Offset Style              |  |  |
|                                     | Pully Self draining         |  |  |
|                                     | 2 No Dead Legs              |  |  |
| 2 Low Hold Volume                   | Maximize Product Recovery   |  |  |
| 2 Easy to use low point drain valve | ☐ Ease of filter change-out |  |  |

# ASME Industrial Filter Housing Multi-Round Series



## INDUSTRIAL OFFSET



## **PharmBiologic Solutions - Industrial Multi-Cartridge Housing**

|   | Cartridge #          | Length          | Gauge Port       | Vent (Bowl)       | Drain<br>(Base)   | Body Style        | Inlet/<br>Outlet<br>Fitting<br>Size | Inlet/<br>Outlet Fit-<br>ting Style | Gasket<br>Materials |
|---|----------------------|-----------------|------------------|-------------------|-------------------|-------------------|-------------------------------------|-------------------------------------|---------------------|
| INDL4 = Industrial Liquid 304 Housing   | <b>03</b> = 3 Round  | <b>10</b> = 10" | <b>X</b> = None  | <b>X</b> = None   | <b>X</b> = None   | <b>O</b> = Offset | <b>2</b> = 2"                       | <b>RF</b> = Flange                  | <b>E</b> = EPDM     |
|   | <b>05</b> = 5 Round  | <b>20</b> = 20" | <b>N</b> = ½"NPT | <b>N</b> = ½" NPT | <b>N</b> = ½" NPT |                   | <b>3</b> = 3"                       |                                     | <b>N</b> = Buna N   |
|   | <b>07</b> = 7 Round  | <b>30</b> = 30" |                  |                   |                   |                   | <b>4</b> = 4"                       |                                     | <b>S</b> = Silicone |
|   | <b>12</b> = 12 Round | <b>40</b> = 40" |                  |                   |                   |                   | <b>6</b> = 6"                       |                                     | <b>V</b> = Viton    |
| INDL6 =<br>Industrial<br>Liquid 316<br>Housing  | <b>19</b> = 19 Round |                 |                  |                   |                   |                   | <b>8</b> = 8"                       |                                     |                     |
|   | <b>25</b> = 25 Round |                 |                  |                   |                   |                   |                                     |                                     |                     |
|   | <b>35</b> = 35 Round |                 |                  |                   |                   |                   |                                     |                                     |                     |
|   | <b>40</b> = 40 Round |                 |                  |                   |                   |                   |                                     |                                     |                     |
|   | <b>53</b> = 53 Round |                 |                  |                   |                   |                   |                                     |                                     |                     |
| Example - Industrial Multi-Cartridge, 304 Stainless, 3 round, 30" length, gauge port, vent, drain, 2" Flange, EPDM Gasket = INDL40330NNNO2RFE |                      |                 |                  |                   |                   |                   |                                     |                                     |                     |

## **Your Local Distributor:**

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## **Please Visit Us At:**

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