



BFC8 Series Industrial Grade Bag Filter

Our BFC8 Series medium duty liquid filtration bag, cartridge, and strainer housings are manufactured in your choice of carbon steel with an epoxy coating, 304 stainless steel or 316 stainless steel. We offer more standard features on our clamp style filter housing than any other on the market today, and all for the cost of a standard housing! Behringer's model BFC8 Single Series of Liquid Bag Housings offer two depths, a 15" and a 30" housing depending upon the needed surface area and volume of fluid to be filtered. Our BFC8 series effectively removes dirt, pipe scale, and other contaminants from process liquids such as water, chemical, and petroleum products. Quality construction and design assure protection for all downstream equipment. Housing lid has a band-clamp closure for easy tool-free maintenance. Connections are NPT or Flange with bottom or side outlet port locations available. Housing is supplied with two differential pressure ports to measure the differential pressure across the filter bag. A two-part epoxy finish is applied on the carbon steel vessels to maximize the life of the housing; stainless steel vessels are supplied with a satin finish. Basket material is constructed of 316 stainless steel with 9/64" perforations to act as a strainer or to accept a #1 or #2 size liquid bag. Basket seals onto a Viton o-ring in the basket support. Adjustable tripod leg assembly is supplied with housing. Vessels are rated at a 150 pounds per square inch design.

Features and Benefits

- Heavy-Duty quick open band clamp
- Heavy-Duty side wall and lid
- Adjustable legs up to a 12.5" body
- Vent, gauge, and drain ports
- Fully welded universal DOE 222 bottom cups, no bypass
- Outlet connections in either Style A "bottom" or Style B "side"
- Personalized number of cartridges required for your application
- All stainless steel bottom cups, top cup/spring assembly, tie rod and center v-post
- Bag housings with o-ring seal under basket on Size 1 and 2
- Carbon steel with black epoxy powder coating
- Female N.P.T. or Flanged connections
- 304 and 316 stainless steel with external epoxy powder coating

Specifications

Recommended Operating Conditions

Type: BF8 Series Inline Bag Filter
 Connections: 2", 3", 4" NPT or Flange
 Max Operating Pressure: 150 PSI
 Max Operating Temperature: 300° F

Recommended Bags

BFC815 Size: 15" (#1 Size Bag)
 BFC830 Size: 30" (#2 Size Bag)

Materials of Construction

Housing: Carbon, 304, or 316
 Stainless steel
 Seal Materials: Buna-N (standard),
 Others on request

BFC815 Size

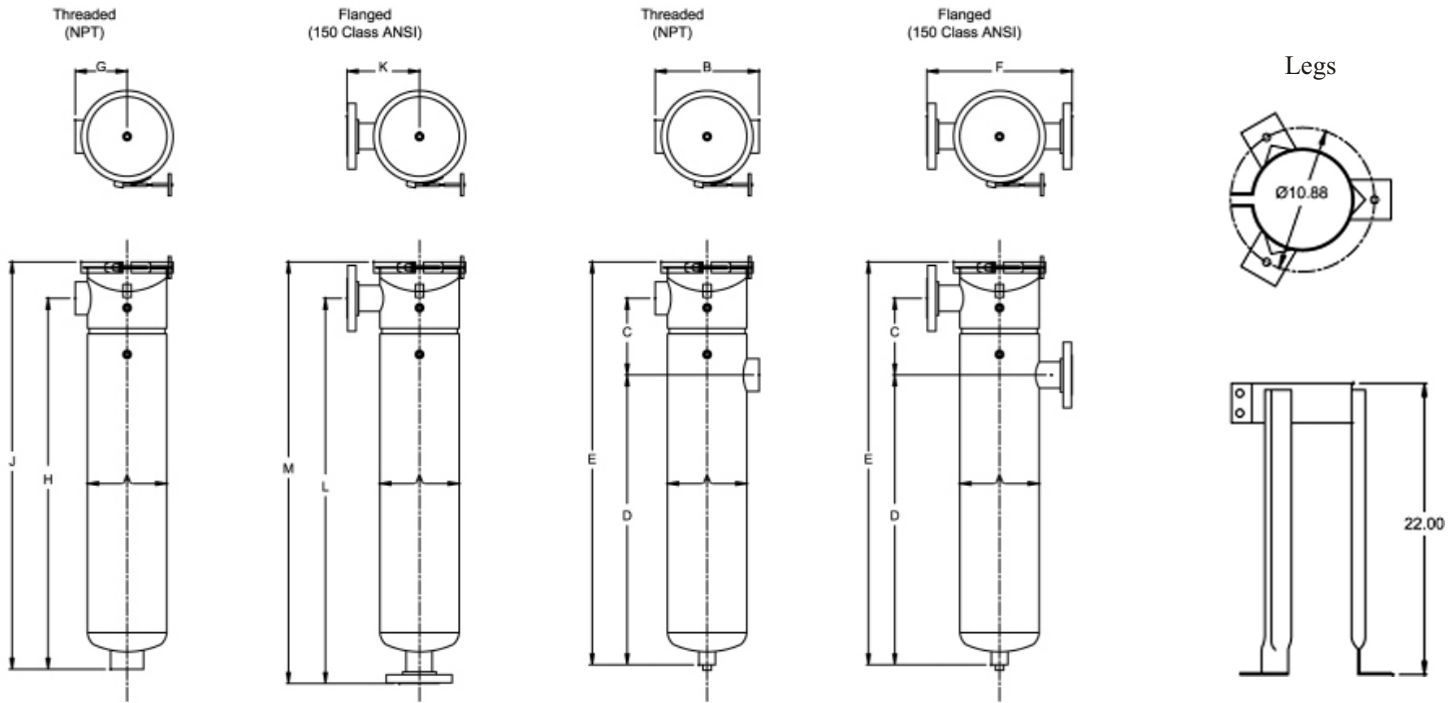
Pipe Size	A	B	C	D	E	F	G	H	J	K	L	M
2	7.2	9.2	7	12.8	23.2	13.2	4.6	20	23.3	6.6	21.6	24.9
3	7.2	9.5	7	12.8	23.2	13.2	4.8	20.3	23.6	6.6	21.6	24.9
4	7.2	9.8	7	12.8	23.2	13.2	4.9	20.6	23.9	6.6	21.6	24.9

BFC830 Size

Pipe Size	A	B	C	D	E	F	G	H	J	K	L	M
2	7.2	9.2	7	26.4	36.8	13.2	4.6	33.6	36.9	6.6	35.2	38.5
3	7.2	9.5	7	26.4	36.8	13.2	4.8	33.9	37.2	6.6	35.2	38.5
4	7.2	9.8	7	26.8	36.8	13.2	4.9	34.2	37.5	6.6	32.5	38.5

**Style "A"
Bottom Outlet**

**Style "B"
Side Outlet**



Ordering Information

Table 1 Table 2 Table 3 Table 4 Table 5

BFC8

Length <small>Table 1</small>	
15	15 in.
30	30 in.

Connections <small>Table 2</small>	
2	2 inch
3	3 inch
4	4 inch

Type <small>Table 3</small>	
N	NPT
F	Flange

Outlet <small>Table 4</small>	
A	Bottom
B	Side

Mat. <small>Table 5</small>	
C	Carbon
4	304 SS
6	316 SS

The information contained in this document is provided as an aid in properly selecting products and/or options. It is intended to be used by technically experienced users for general reference only. The supplier assumes no responsibility or liability for the accuracy or completeness of this document, as well as results obtained by the use of this information. Due to the variety of possible operating conditions, it is highly recommended that the user make their own tests to determine the safety and suitability of all products and combinations thereof. The user is solely responsible for final determination of such conditions.