



FilClean™ BHMR

High Flow Multiround Bag Filter Vessels

FEATURES:

- High Flow Low Pressure Drop
- Flow Rates Up to 4000 GPM
- Accomodates Standard Size 2 Bag Filters
- Available in Non-Code and ASME Options
- Available in Carbon, 304 and 316 SS
- 180 Degree Bottom In - Bottom Out
- Lid Lifting Davits Standard
- 150 PSI Max Operating Pressure
- 304 Stainless Baskets Standard
- Various Basket Mesh Sizes Available



Full Selection Of Replaceable Bag Filters

- Nylon Monofilament - 10 to 1000 Microns
- Polyester Felt - 1 to 200 Microns
- Polyester Multifilament - 150 to 800 Microns
- Polypropylene Felt - 1 - 200 Microns
- Oil Absorbent - 25 Microns
- All Micron Ratings Nominal
- Contact MSC for Special Requirements

FC-BHMR-

TABLE 1

Vessel Diameter

16" 30"
18" 36"
22" 42"
26" 48"

TABLE 2

No of Baskets

2 8
3 12
4 17
6 24

TABLE 3

Flanged Connection Size

2" 8"
3" 10"
4" 12"
6"

TABLE 4

Material

C = Carbon
4=304 SS
6=316 SS

Table 5

Seal Material

B=Buna
S=Silicone
V=Viton

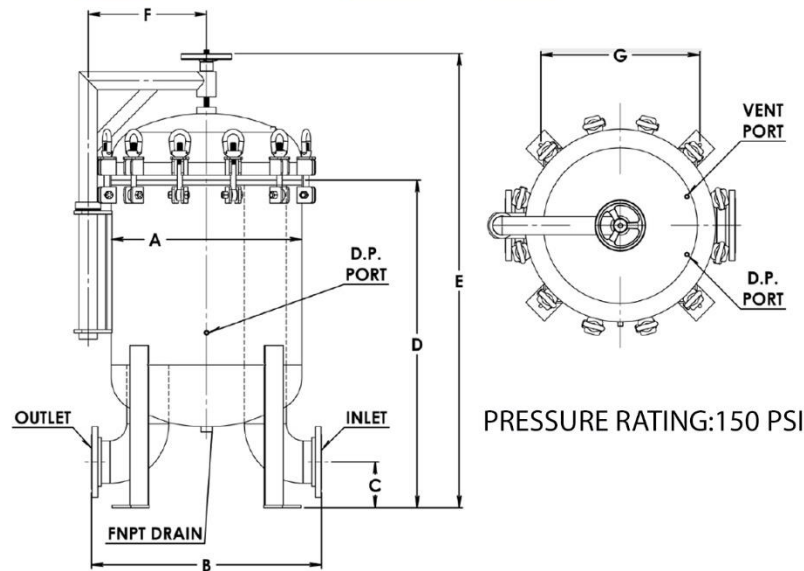
Table 6

Vessel Code

Blank=Non Code
A=ASME

HOUSING Tank/Style	# OF #2 BASKETS	CONNECTION SIZE	DIMENSIONS										WEIGHT
			UNIT	A	B	C	D	E	F	G			
BHMR-16	2	2"	IN	16	18.6	5.1	42.5	56.6	10.9	15			LBS 338
			CM	41	47	13	108	144	28	38			KG 153
		3"	IN	16	20.1	5.9	43.6	57.8	10.9	15			LBS 362
			CM	41	51	15	111	147	28	38			KG 164
		4"	IN	16	23.1	6.8	45.6	59.8	10.9	15			LBS 387
			CM	41	59	17	116	152	28	38			KG 176
BHMR-18	3	2"	IN	18	20.8	5.1	43	57.6	11.9	16.5			LBS 414
			CM	46	53	13	109	146	30	42			KG 188
		3"	IN	18	22	5.9	43.9	58.5	11.9	16.5			LBS 438
			CM	46	56	15	111	149	30	42			KG 199
		4"	IN	18	24.8	6.8	45.9	60.5	11.9	16.5			LBS 462
			CM	46	63	17	117	154	30	42			KG 210
BHMR-22	4	2"	IN	22	21	5.1	44.1	61.9	14.6	19.4			LBS 538
			CM	56	53	13	112	157	37	49			KG 244
		3"	IN	22	22.5	5.9	45	62.7	14.6	19.4			LBS 557
			CM	56	57	15	114	159	37	49			KG 253
		4"	IN	22	24.8	6.8	46.9	64.6	14.6	19.4			LBS 592
			CM	56	63	17	119	164	37	49			KG 269
BHMR-26	6	3"	IN	26	26.5	5.9	45.5	64.2	16.6	22.2			LBS 544
			CM	66	67	15	116	163	42	56			KG 247
		4"	IN	26	28.8	6.8	47.6	66.4	16.6	22.2			LBS 563
			CM	66	73	17	121	169	42	56			KG 255
		6"	IN	26	34	7.1	50.3	69	16.6	22.2			LBS 598
			CM	66	86	18	128	175	42	56			KG 271
BHMR-30	8	3"	IN	30	28.3	5.9	46.4	66.1	18.7	25.1			LBS 671
			CM	76	72	15	118	168	47	64			KG 304
		4"	IN	30	30.3	6.8	48.4	68.1	18.7	25.1			LBS 710
			CM	76	77	17	123	173	47	64			KG 322
		6"	IN	30	36.3	7.1	51	70.7	18.7	25.1			LBS 853
			CM	76	92	18	130	180	47	64			KG 387
BHMR-36	12	8"	IN	30	40.3	10.9	57	76.7	18.7	25.1			LBS 964
			CM	76	102	28	145	195	47	64			KG 437
		4"	IN	36	35.7	6.8	49.6	71.7	21.5	29.3			LBS 878
			CM	91	91	17	126	182	55	74			KG 398
		6"	IN	36	39.7	7.1	52.3	74.3	21.5	29.3			LBS 1,008
			CM	91	101	18	133	189	55	74			KG 457
BHMR-42	17	8"	IN	36	43.7	10.9	58.3	80.3	21.5	29.3			LBS 1,153
			CM	91	111	28	148	204	55	74			KG 523
		10"	IN	36	47.7	11.1	60.6	82.7	21.5	29.3			LBS 1,217
			CM	91	121	28	154	210	55	74			KG 552
		6"	IN	42	44.3	7.1	53.4	76.9	24.6	33.6			LBS 1,958
			CM	107	112	18	136	195	62	85			KG 888
BHMR-48	24	8"	IN	42	48.3	10.9	59.4	82.9	24.6	33.6			LBS 2,053
			CM	107	123	28	151	211	62	85			KG 931
		10"	IN	42	52.3	11.1	61.9	85.4	24.6	33.6			LBS 2,198
			CM	107	133	28	157	217	62	85			KG 997
		12"	IN	42	56.3	11.1	64.1	91.2	24.6	33.6			LBS 2,378
			CM	107	143	28	163	232	62	85			KG 1,079
BHMR-48	24	8"	IN	48	54.3	10.9	60.3	85.3	27.6	37.9			LBS 2,202
			CM	122	138	28	153	217	70	96			KG 999
		10"	IN	48	58.3	11.1	62.9	87.9	27.6	37.9			LBS 2,352
			CM	122	148	28	160	223	70	96			KG 1,067
		12"	IN	48	62.3	11.1	65.1	90.2	27.6	37.9			LBS 2,533
			CM	122	158	28	165	229	70	96			KG 1,149

HOUSING	BASKET QUANTITY	CONNECTION SIZE	STRAINING AREA		NOMINAL FLOW RATE	
BHMR-16	2	2", 3", 4"	FT²	8	GPM	400
			M²	0.7	LPM	1,514
BHMR-18	3	2", 3", 4"	FT²	13.2	GPM	600
			M²	1.2	LPM	2,271
BHMR-22	4	3", 4", 6"	FT²	17.6	GPM	800
			M²	1.6	LPM	3,028
BHMR-26	6	3", 4", 6"	FT²	26.4	GPM	1,200
			M²	2.5	LPM	4,542
BHMR-30	8	4", 6", 8"	FT²	35.2	GPM	1,600
			M²	3.3	LPM	6,056
BHMR-36	12	6", 8", 10"	FT²	44	GPM	2,100
			M²	4.1	LPM	7,949
BHMR-42	17	8", 10", 12"	FT²	74.8	GPM	3,500
			M²	7.0	LPM	13,248
BHMR-48	24	8", 10", 12"	FT²	92.4	GPM	4,300
			M²	8.6	LPM	16,276



PRESSURE RATING: 150 PSI

MSC FILTRATION TECHNOLOGIES

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Note: All weights and dimensions are approximate. Dimensions will vary with material selection