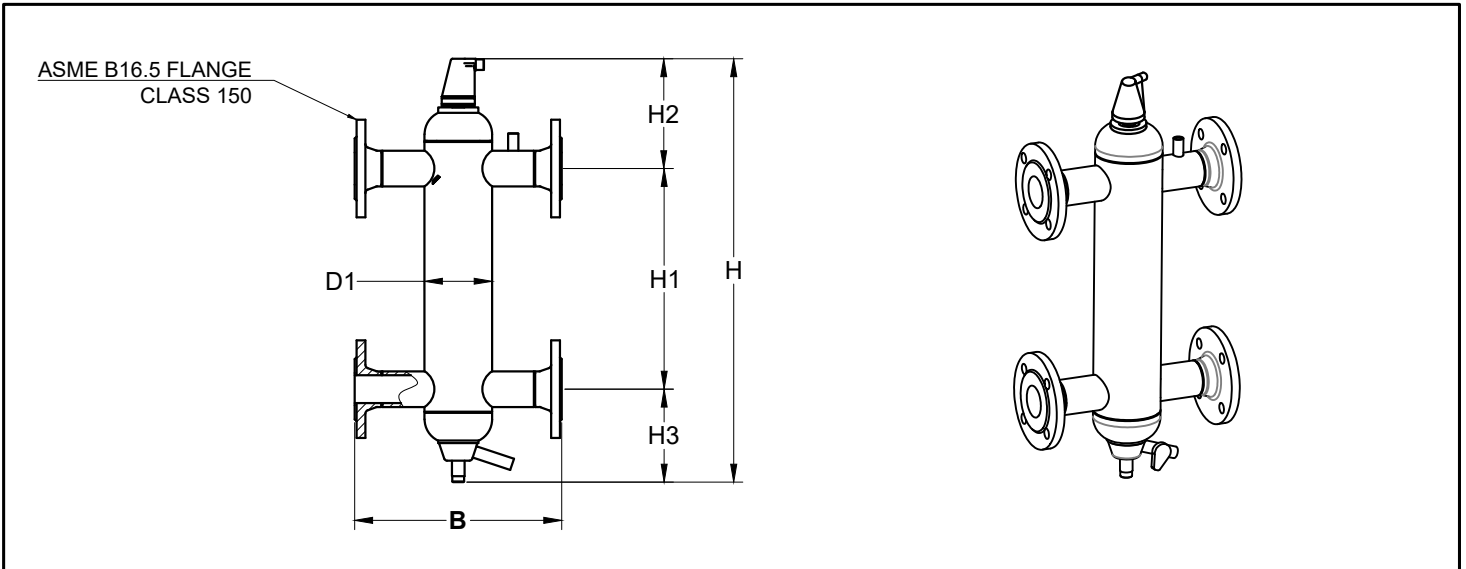




FlexFlow Balancer™ Hydraulic Separator (2" thru 12")



PRODUCT DESCRIPTION & ADVANTAGES

Description:

Magnetic Hydraulic Separator removes microbubbles, minuscule dirt particles, and magnetite from the system fluid.

Advantages:

- Extremely low flow resistance resulting in less energy consumption.
- Neodymium supermagnets remove ferrous metal particles as small as 4 microns.
- Unique dirt scraper design allows all debris to be removed during blow down.
- 5 year warranty.

DIMENSIONS & SPECIFICATIONS

Size		DIM'S [Inch]						Wt. [Lbs]	Cv
[mm]	[Inch]	D1	B	H	H1	H2	H3		
50	2	6.63	13.80	37.95	19.06	9.70	9.19	85.1	93.8
65	2.5	6.63	13.80	37.95	19.06	9.70	9.19	99.0	151.6
80	3	10.75	18.50	39.50	21.13	9.42	8.95	125.6	218.8
100	4	10.75	18.50	54.88	29.38	13.06	12.45	171.7	366.9
125	5	16.00	25.00	58.10	34.00	12.43	11.68	204.9	532.4
150	6	16.00	25.00	68.45	43.06	13.16	12.23	248.0	785.9
200	8	18.00	30.50	89.13	58.75	15.44	14.94	407.4	1313.7
250	10	24.00	39.00	109.81	73.44	18.37	18.00	782.0	2164.4
300	12	24.00	39.60	130.50	88.13	21.49	20.88	991.7	3032.4

MATERIALS

SHELL	.....CARBON STEEL
SEPARATING ELEMENT	.....CARBON STEEL
AIR VENT	.....BRASS
DIRT COLLECTOR ASSY	.....BRASS & STEEL
DRAIN	.....BRASS

DESIGN DATA

MAX. WORKING PRESSURE	.....150 PSI
MAX. WORKING TEMPERATURE	.....250°F
SUITABLE FOR GLYCOL SYSTEMS	.....up to 50%
STANDARD FLOW VELOCITY	.....up to 9.8 ft/s
CERTIFICATION	.....ASME

ORDER DATA

Size		Part Number	Qty.
[mm]	[in]		
50	2	FMHS-200A	
65	2½	FMHS-250A	
80	3	FMHS-300A	
100	4	FMHS-400A	
125	5	FMHS-500A	
150	6	FMHS-600A	
200	8	FMHS-800A	
250	10	FMHS-1000A	
300	12	FMHS-1200A	

PROJECT _____
 CONTRACTOR _____
 PO/JOB NO. _____
 ENGINEER _____
 REPRESENTATIVE _____
 DATE _____