

Magnetic Hydraulic Separator

Hydraulic balancing is ensuring you have the right amount of water, in the right place at the right time and neutralizing hydraulic imbalance that occurs when using several circuits and pumps. The FlexFlow Balancer provides improved regulation of the system, considerably improved heat transfer, and can prevent pump damage due to overload and wear & tear.

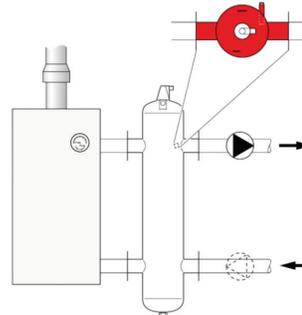
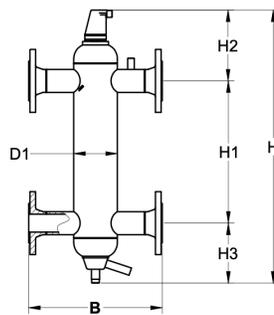
The unique half-pipe design allows thermal layers to form more easily boosting thermal efficiency and reducing heat loss. Quiet Zones are promoted due to conical discs in the top and bottom of the separator, helping to promote the separation of both air and dirt particulates.

The neodymium super magnets allows removal of ferrous materials down to 4 µm and the dirt scraper loosens up particulates for easy removal via blowdown.



Features:

- Multi-functional hydraulic separator with air & dirt separation
- Incorporated magnetic dirt collector with 360° scraper
- Highly efficient air separation with Flexvent technology
- Angled baffle and quiet zones to promote air and dirt separation efficiently
- Half-pipe separation technology for minimal fluid mixing
- ASME certified
- 5 year warranty



Size	Dimensions (inches)						Part No.
	D1	B	H	H1	H2	H3	
2"	6.63	13.80	37.95	19.06	9.70	9.19	FMHS-200A
2 ½"	6.63	13.80	37.95	19.06	9.70	9.19	FMHS-250A
3"	10.75	18.50	39.50	21.13	9.42	8.95	FMHS-300A
4"	10.75	18.50	54.88	29.38	13.06	12.45	FMHS-400A
5"	16.00	25.00	58.10	34.00	12.43	11.68	FMHS-500A
6"	16.00	25.00	68.45	43.06	13.16	12.23	FMHS-600A
8"	18.00	30.50	89.13	58.75	15.44	14.94	FMHS-800A
10"	24.00	39.00	109.81	73.44	18.37	18.00	FMHS-1000A
12"	24.00	39.60	130.50	88.13	21.49	20.88	FMHS-1200A