

## HF DRAWER MAGNETS

Designed for separation in enclosed flow lines and equipped with the most powerful magnetic cartridge to handle a wide range of separation tasks.

- Available with up to five cartridge trays.
- Manual, pneumatic and continuous self-cleaning options available.
- Optional transitions available for round or square spouting.
- Ceramic and High-Intensity (NHI) Rare Earth magnets are available.
- All finishes available.



Standard HF Series Drawer Magnet  
USDA, AMS Accepted



Manual Self-Cleaning HF Series Drawer Magnet



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Selecting an HF Series Drawer Magnet to fit your system is a matter of matching the magnet to the size and capacity of your spouting or throat opening...and to the contaminants, product densities, and material bridging characteristics you encounter. Which type of Drawer Magnet will work best for your application: the Standard HF Drawer, Manual Self-Cleaning HF Drawer, or Pneumatic Self-Cleaning HF Drawer? Review the information and tables in this section to help determine the type of Drawer Magnet you want.

### For Square Spouting

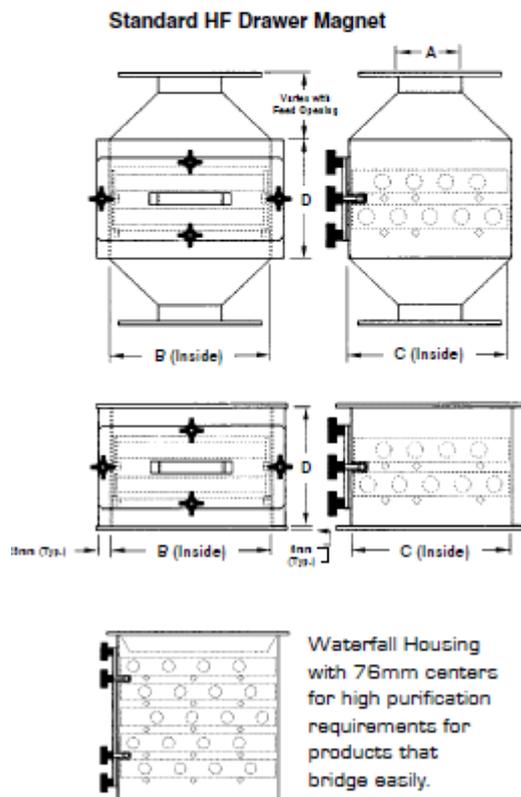
Read down the "square spouting" column until you find the correct size. Then read across the row for the corresponding model number.

### For Round Spouting

Read down the "round spouting" column to match the size you need. Then read across the row for the corresponding model.

### For Rectangular Spouting

Calculate the spouting's cross-sectional area in square inches. Then double it. Read down the "Housing Cross Section Area" column until you come to an area that is at least as large as the number you just calculated and read across the row to find the model number of the unit that's right for your installation.



## HF Series Drawer Magnets with 2, 3, and 4 Trays

Dimensions in mm. Area in square mm.

Mild Steel Model No.	Stainless Steel Model No.	Housing Cross Section Area	A Square Spouting	A Round Spouting	B Width	C Depth	D Height
HF-2010	HPS-2010	2046	152	152	254	254	152
HF-2012	HPS-2012	2658	207	207	305	305	152
HF-2014	HPS-2014	4478	229	254	358	358	152
HF-2018	HPS-2018	8302	254	305	408	408	191
HF-2018F	HPS-2018F	8221	305	378	447	447	191
HF-2020	HPS-2020	10100	378	358	508	508	191
HF-2022	HPS-2022	12284	358	408	558	558	191
HF-2024	HPS-2024	14878	408	408	610	610	191
HF-2028	HPS-2028	17178	427	427	688	688	191
HF-2028F	HPS-2028F	16994	447	508	711	711	191
HF-2070	HPS-2070	22998	508	558	782	782	191
HF-3010	HPS-3010	2046	152	152	254	254	208
HF-3012	HPS-3012	2658	207	207	305	305	208
HF-3014	HPS-3014	4478	229	254	358	358	208
HF-3018	HPS-3018	8302	254	305	408	408	248
HF-3018F	HPS-3018F	8221	305	378	448	448	248
HF-3020	HPS-3020	10100	378	358	508	508	248
HF-3022	HPS-3022	12284	358	408	558	558	248
HF-3024	HPS-3024	14878	408	408	610	610	248
HF-3028	HPS-3028	17178	427	427	688	688	248
HF-3028F	HPS-3028F	16994	448	508	711	711	248
HF-3070	HPS-3070	22998	508	558	782	782	248
HF-4010	HPS-4010	2046	152	152	254	254	264
HF-4012	HPS-4012	2658	207	152	305	305	264
HF-4014	HPS-4014	4478	229	254	358	358	264
HF-4018	HPS-4018	8302	254	305	408	408	302
HF-4018F	HPS-4018F	8221	305	378	448	448	302
HF-4020	HPS-4020	10100	378	358	508	508	302
HF-4022	HPS-4022	12284	358	408	558	558	302
HF-4024	HPS-4024	14878	408	408	610	610	302
HF-4028	HPS-4028	17178	427	427	688	688	302
HF-4028F	HPS-4028F	16994	448	508	711	711	302
HF-4070	HPS-4070	22998	508	558	782	782	302