

Rectangular Magnetic Grid

Magnetic grid is very versatile and can be utilized in most powder, granulate and liquid applications for removal of ferrous and paramagnetic contamination down to sub micron in size.

These units can be manufactured to any size and with any number of bars to meet most application requirements. Due to the grids low profile side frame, these units can be installed into existing pipelines or feed hoppers.

Benefits

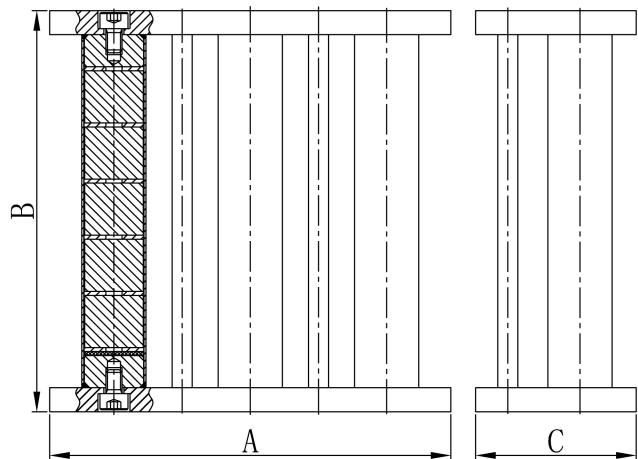
- Strong magnet circuit design, Max. surface Gauss value could achieve 12'000Gs;
- No "zero" magnetic area exist;
- Waterproof and well polished magnetic bars;
- Easy-clean type and food grade can be provided on request;
- With Circular version, Rectangular version, and Cylinder version available to fit any size or shape of hopper;
- Customizing and designing according to the application.

Technical data

Magnetic performance: 7'000Gs-12'000Gs

Materials of frame and tube: 304 stainless steel/316 stainless steel

Surface finish: Polished



Rectangular Magnetic Grid							
ITEM No. NdFeB version	ITEM No. Ferrite version	No. Bars	Dimensions (mm)			Approx. Before Packing Wt.(kg)	
			A	B	C	NdFeBversion	Ferrite version
SMYF5H0001	SMYF2H0001	3	100	100	40	0.8	0.7
SMYF5H0002	SMYF2H0002	3	150	150	40	2.5	2.2
SMYF5H0003	SMYF2H0003	4	200	200	40	4.2	3.6
SMYF5H0004	SMYF2H0004	5	250	250	40	6.3	5.3
SMYF5H0005	SMYF2H0005	6	300	300	40	8.9	7.3
SMYF5H0006	SMYF2H0006	8	400	400	40	15.2	12.1
SMYF5H0007	SMYF2H0007	10	500	500	40	23.7	18.6
SMYF5H0008	SMYF2H0008	12	600	600	40	33.5	26



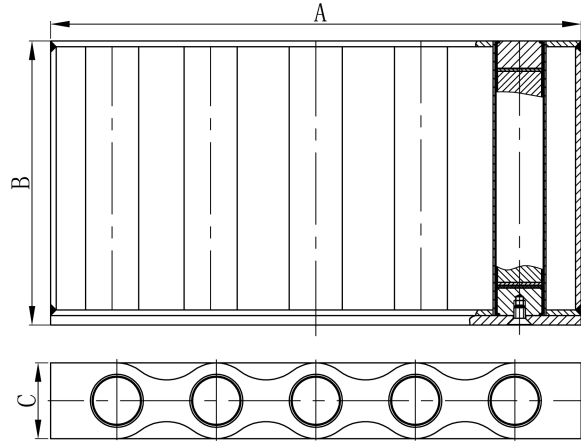
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Rectangular Magnetic Grid

Rectangular Magnetic Grid in Easy-clean type:

Specifically designed for using in closed chutes and ducts.
Easily inspected and cleaned.
Come complete with handle and latches.



Rectangular Magnetic Grid in Easy-clean type				
ITEM No. NdFeB version	ITEM No. Ferrite version	Dimensions (mm)		
		A	B	C
SMYF5H0080	SMYF2H0080	280	150	40
SMYF5H0081	SMYF2H0081	396	396	50
SMYF5H0082	SMYF2H0082	150	150	30
SMYF5H0085	SMYF2H0085	300	200	50
SMYF5H0086	SMYF2H0086	100	100	30

*Customized type and size are available



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Rectangular Magnetic Grid in Easy-clean type



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