

# MaGFil™

Magnetic Reusable and Cleanable Insert  
For Bag Filter Prefiltration of Ferrous Particles

## Filter Bag Magnets:

- Removes ferrous particles from liquid flow increasing filter bag life.
- All 304 stainless construction resists wear and damage.
- Fit a variety of Bag Filter Vessels
- EPDM (Ethylene Propylene Diene M) rubber bumpers to protect fabric bags
- Less than 5 seconds to clean. Remove magnet from stripper sleeve. Magnetic particles drop off into waste pan.
- Never loses power.
- Can reduce bag filter usage by 15 to 1. Contaminant and cleaning interval dependent.
- Typical savings of 6:1 to 12:1 are common.
- Multiple magnetic types available - Ceramic, Neodymium Alnico depending on application, removal strength and dirt holding requirements.



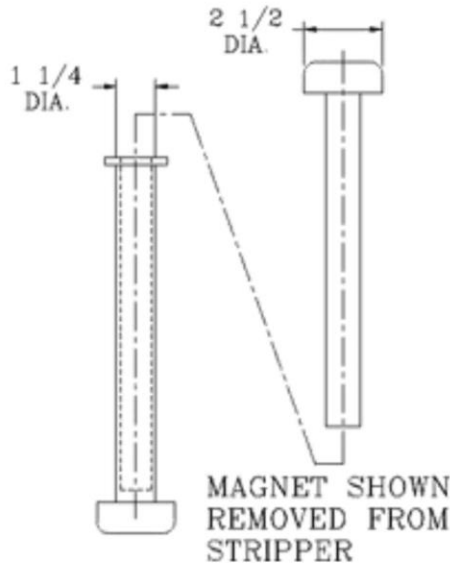
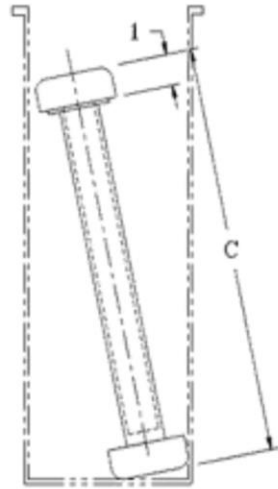
See next page for ordering information



## Also Check Out MSC'S Selection Of:

- Single Round and Multi Round Bag Housings
- Nylon Monofilament Bags - 10 to 1000 Microns
- Polyester Felt Bags - 1 to 200 Microns
- Polyester Multifilament Bags - 150 to 800 Microns
- Polypropylene Felt Bags - 1 - 200 Microns
- Oil Absorbent Bags - 25 Microns

MAGNET/STRIPPER  
ASSY SHOWN IN  
FILTER BAG



### PART NUMBER BUILD:

### MFL- TABLE 1 - TABLE 2

TABLE 1	BAG FILTER SIZE	BAG FILTER DIMENSIONS	MAGNET LENGTH C	TABLE 2	MAGNET TYPE	STRENGTH
8282-08-15	1	7" X 16-12"	15"	Blank A N	Ceramic Alnico Neodymium	Strong Stronger Strongest
8282-08-30	2	7" X 32"	30"			
8282-08-8	3	4" X 8"	8"			
8282-08-14	4	4" X 14"	14"			
8282-08-20	8	5.6" X 21"	20"			
8282-08-29	9	5.6" X 32"	29"			
8282-08-34	12	8.2" X 32"	34"			

	CERAMIC	ALNICO	NEODYMIUM
Gauss on Magnet Tube Surface	1200 Gauss	1350 Gauss	5500 Gauss
Capacity (steel chips) per 4" of magnetic length	1LB	1.55 LBS	2.45 LBS
Pull Force (for comparison purposes)	25 LBS	35 LBS	125 LBS



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