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
### PART NUMBER BUILD:

<table>
<thead>
<tr>
<th>TABLE 1</th>
<th>BAG FILTER SIZE</th>
<th>BAG FILTER DIMENSIONS</th>
<th>MAGNET LENGTH C</th>
<th>TABLE 2</th>
<th>MAGNET TYPE</th>
<th>STRENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>8282-08-15</td>
<td>1</td>
<td>7&quot; X 16-12&quot;</td>
<td>15&quot;</td>
<td>Blank</td>
<td>Ceramic</td>
<td>Strong</td>
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<tr>
<td>8282-08-30</td>
<td>2</td>
<td>7&quot; X 32&quot;</td>
<td>30&quot;</td>
<td>A</td>
<td>Alnico</td>
<td>Stronger</td>
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<tr>
<td>8282-08-8</td>
<td>3</td>
<td>4&quot; X 8&quot;</td>
<td>8&quot;</td>
<td>N</td>
<td>Neodymium</td>
<td>Strongest</td>
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<tr>
<td>8282-08-14</td>
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<td>4&quot; X 14&quot;</td>
<td>14&quot;</td>
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<tr>
<td>8282-08-20</td>
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<td>5.6&quot; X 32&quot;</td>
<td>29&quot;</td>
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<td>12</td>
<td>8.2&quot; X 32&quot;</td>
<td>34&quot;</td>
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</tbody>
</table>

### Gauss on Magnet Tube Surface

- Ceramic: 1200 Gauss
- Alnico: 1350 Gauss
- Neodymium: 5500 Gaus

### Capacity (steel chips) per 4" of magnetic length

- Ceramic: 1LB
- Alnico: 1.55 LBS
- Neodymium: 2.45 LBS

### Pull Force (for comparison purposes)

- Ceramic: 25 LBS
- Alnico: 35 LBS
- Neodymium: 125 LBS

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**Corporate Offices & Distribution Center**

MSC Filtration Technologies  
198 Freshwater Blvd.  
Enfield, Connecticut 06082  
Ph: 800-237-7359 | (860)745-7475  
Fax: (860) 745-7477  
Email: sales@mscfiltertech.com  
Web: www.mscfiltertech.com