MPI's Inline Plate Magnets are designed for use in gravity-fed chutes and pneumatic conveying systems, which convey low to medium volume product streams. These systems include stainless steel housing and custom connections for installation into customer lines.

Application

The magnetic face consists of (2) 400 grade, stainless steel magnetic poles or steps for maximum holding value. ILPM series plate magnets are easy to install and the magnet's hinged mount design permits quick, easy cleaning of the magnet’s surface. The strong magnetic field is effective in product streams up to 8” deep. Dual plate magnets configurations are recommended for pneumatic conveying systems.

**Operation**

**Application**

**Operation**

*Specifications subject to change*
**ILPM Selection Guide**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Diameter A</th>
<th>Length B</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>IN</td>
<td>MM</td>
</tr>
<tr>
<td>ILPM-100</td>
<td>4</td>
<td>5 101 8</td>
</tr>
<tr>
<td>ILPM-200</td>
<td>4</td>
<td>5 101 8</td>
</tr>
<tr>
<td>ILPM-300</td>
<td>4</td>
<td>5 101 8</td>
</tr>
<tr>
<td>ILPM-400</td>
<td>4</td>
<td>5 101 8</td>
</tr>
<tr>
<td>ILPM-500</td>
<td>4</td>
<td>5 101 8</td>
</tr>
<tr>
<td>ILPM-600</td>
<td>4</td>
<td>5 101 8</td>
</tr>
</tbody>
</table>

All diameters that are bold in blue are MPI recommended. The other diameters are not typically recommended though they may fit special needs.

**Standard Features**

- Rugged all-welded construction
- Permanent Ceramic 8 magnet material
- 304 stainless steel construction
- Sanitary hinges & latches
- 1” uniform magnet sealing flanges
- FDA approved compression style gasket offers a bullet-proof seal and virtually eliminates gasket replacement

**Options**

- Powerful rare earth magnet material
- Single & double step magnet face
- Replaceable abrasive resistant face plates
- Hinge mounted “quick-clean” magnet face
- Self clean units with two pneumatic cylinders
- Food-grade finishes

*Specifications subject to change*