

Magnetic Products, Inc.

683 Town Center Drive,

Highland, MI 48357

Tel: 248-887-5600

Email: info@mpimagnet.com • Website: www.mpimagnet.com

Magnetic Tubes (MT Series)

Application:

MPI's Magnetic Tubes (MT Series) are commonly used to remove small-to-medium-sized ferrous tramp metal contaminant from a variety of product streams. Typical uses include removing metallic grit from hydraulic reservoirs to minimize wear on the machine's seals and bushings. MTs are also used to remove unwanted ferrous contaminants in food and chemical processing systems thus improving product quality standards.

Operation:

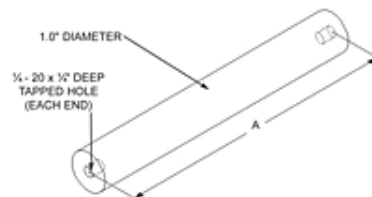
The product stream flows around one or more 1" diameter magnetic tubes located within the product stream that are attached to their housing via the tapped end holes. As tramp metal contaminants are captured, they move to the underside of the tubes, eliminating tramp metal "wash-off." MT series magnetic tubes are easy to install and clean. They offer efficient and economical ferrous metal filtration protection of your processing equipment. The tubes may be used as individual units or part of multiple row arrangements, such as 2 row, 3 row, or 4 row. And when using a multiple row arrangement the tube rows should be on 2" centers with the rows staggered for maximum magnetic separation.

Standard features:

- Powerful Ceramic magnet material
- Complete seam welded tube ends
- 304 Stainless Steel tube
- 1/4" - 20 x 3/8" tapped mounting holes

Optional Features:

- High energy rare earth magnet material
- Non-standard alloy stainless steel enclosures
- Custom tapped mounting holes
- Custom tube lengths
- Quick-Clean designs
- Heavy-duty designs available for receiving area applications
- High temperature magnet materials
- Abrasion resistance coatings

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| Item # | Magnet Material | Tube Length "A" | Weight | List Price |
|------------|-----------------|-----------------|-------------------|------------|
| MT-104 | Ceramic | 4 in 102 mm | 2 lb 0.3 kg | \$25.00 |
| MT-104-REN | Rare Earth | 4 in 102 mm | 0.75 lb 0.3 kg | QUOTE |
| MT-106 | Ceramic | 6 in 152 mm | 2 lb 0.5 kg | \$28.00 |
| MT-106-REN | Rare Earth | 6 in 152 mm | 1.12 lb 0.5 kg | QUOTE |
| MT-108 | Ceramic | 8 in 203 mm | 2 lb 0.7 kg | \$35.00 |
| MT-108-REN | Rare Earth | 8 in 203 mm | 1.5 lb 0.7 kg | QUOTE |
| MT-110 | Ceramic | 10 in 254 mm | 2 lb 0.9 kg | \$40.00 |

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|------------|------------|-----------------|-------------------|---------|
| MT-110-REN | Rare Earth | 10 in 254 mm | 1.87 lb 0.9 kg | QUOTE |
| MT-112 | Ceramic | 12 in 305 mm | 3 lb 1 kg | \$43.00 |
| MT-112-REN | Rare Earth | 12 in 305 mm | 2.24 lb 1 kg | QUOTE |
| MT-114 | Ceramic | 14 in 356 mm | 3 lb 1.2 kg | \$47.00 |
| MT-114-REN | Rare Earth | 14 in 356 mm | 2.62 lb 1.2 kg | QUOTE |
| MT-116 | Ceramic | 16 in 406 mm | 3 lb 1.4 kg | \$50.00 |
| MT-116-REN | Rare Earth | 16 in 406 mm | 2.99 lb 1.4 kg | QUOTE |
| MT-118 | Ceramic | 18 in 457 mm | 4 lb 1.5 kg | \$54.00 |
| MT-118-REN | Rare Earth | 18 in 457 mm | 3.37 lb 1.5 kg | QUOTE |
| MT-120 | Ceramic | 20 in 508 mm | 4 lb 1.7 kg | \$60.00 |
| MT-120-REN | Rare Earth | 20 in 508 mm | 3.74 lb 1.7 kg | QUOTE |

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