

MAG-BAG

Multi-magnet design for metal removal - Specialty Bags

- ▶ PLATING
- ▶ PARTS WASHERS
- ▶ MACHINING COOLANTS
- ▶ MACHINING LUBRICANTS

- ▶ AUTOMOTIVE PRE-COAT
- ▶ CUTTING, GRINDING AND BORING
- ▶ PRE-CLEANING PROCESS WATER BEFORE SENSITIVE OPERATIONS

The **MAG-BAG** incorporates a multi-purpose design that attracts microscopic ferrous impurities along the entire length of the 12" or 24" magnetic bars*. Filter life is optimized, as the ferrous particles are largely attracted to the magnet contaminate pockets, as opposed to the exit wall of the filter.

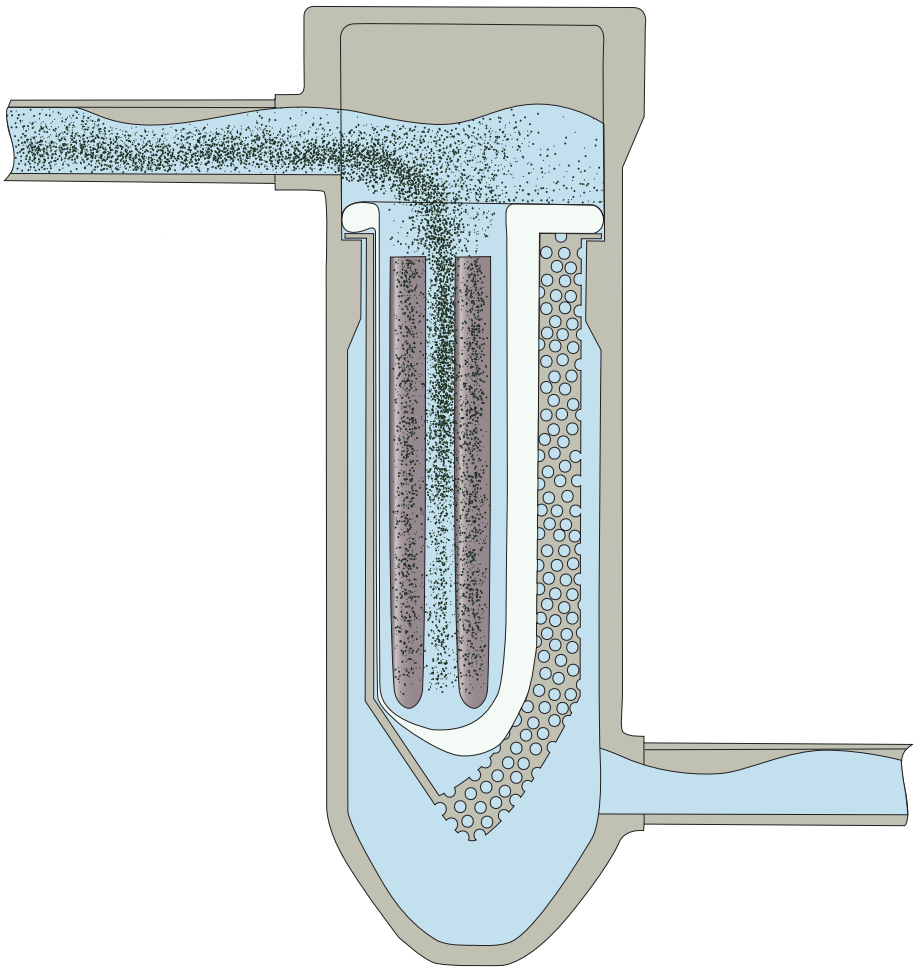
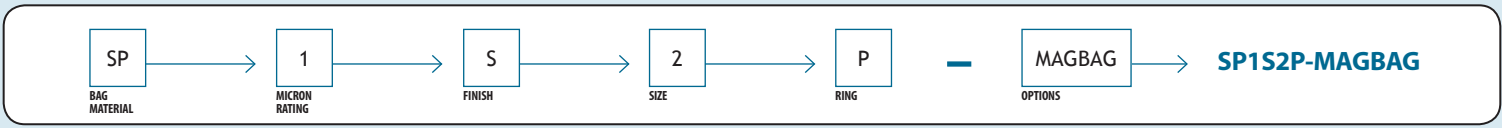
Lacking Strainrite's proprietary multi-magnet configuration, other filter bags do not provide the same extensive sphere of influence and struggle to maintain high production flow rates.

Independent field studies demonstrate ferrous containment gain greater than two times over conventional filters.

- ▶ **STANDARD THREE POCKET DESIGN ACCOMMODATES 3 MAGNETIZED RODS**
- ▶ **MINIMIZES DOWNTIME AND WASTE-WATER TREATMENT COSTS**
- ▶ **KEEPS SPRAY NOZZLES CLEAN AND ENHANCES PRODUCT APPEARANCE**
- ▶ **MULTI-MAGNET DESIGN FOR UNSURPASSED METAL REMOVAL**
- ▶ **MAXIMIZES PRODUCTION CAPACITY AND PRODUCT QUALITY**
- ▶ **EXTENDS LIFE OF CUTTING TOOLS, EQUIPMENT AND METAL-WORKING LIQUIDS**
- ▶ **TRAPS 200% MORE FERROUS FINES**
- ▶ **COST-EFFECTIVE REUSABLE RARE EARTH MAGNETS WITH 1" LIFTING LOOP FOR EASY REMOVAL**

*note: Magnets not included. Contact your Strainrite distributor for a magnet quote.

ORDER GUIDE



MATERIALS																						
Polypropylene Polyester																						
MICRON RATINGS																						
1T, 1, 5, 10, 25, 50, 75, 100, 150, 200																						
FINISH																						
SINGED ON ONE SIDE PLAIN																						
PERFORMANCE CHARACTERISTICS - MAG-BAG VS. CONVENTIONAL FILTRATION																						
<table border="1"> <caption>Approximate data from the performance graph</caption> <thead> <tr> <th>Elapsed Time</th> <th>MAG-BAG Impurities (Grams)</th> <th>Conventional Impurities (Grams)</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>50</td> <td>~50</td> <td>~20</td> </tr> <tr> <td>100</td> <td>~100</td> <td>~30</td> </tr> <tr> <td>150</td> <td>~150</td> <td>~40</td> </tr> <tr> <td>200</td> <td>~200</td> <td>~50</td> </tr> <tr> <td>250</td> <td>~250</td> <td>~60</td> </tr> </tbody> </table>		Elapsed Time	MAG-BAG Impurities (Grams)	Conventional Impurities (Grams)	0	0	0	50	~50	~20	100	~100	~30	150	~150	~40	200	~200	~50	250	~250	~60
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ORDER OPTIONS

MATERIAL	
SP AP	Polypropylene Polyester
MICRON RATINGS	
1T, 1, 5, 10, 25, 50, 75, 100, 150, 200	
FINISH	
S P	Singed on one side Plain
SIZE	
1 2	7" x 16" 7" x 32"
RING	
P M S SS	Polypropylene P-Flange Polypropylene M-Flange Carbon Steel Ring Stainless Steel Ring
OPTIONS	
MAG-BAG	