

FM

## Magnetic filtration to remove ferrous contaminants from bulk products

- Food : purees and liquids
- Chemical and pharmaceutical: suspensions and powders in emulsion.
- Oil and lubricant treatment

### GENERAL CHARACTERISTICS

- Removable flanges for easy integration into pipelines
- High pressure resistant - CIP/SIP cleaning
- Stainless steel structure
- High-performance magnets (up to 12,000 Gauss)

### OPERATING PRINCIPLE

- Ferrous particles are captured by the magnetic filter.
- Manual version: removal of contaminants by simply sliding on the magnetic tubes.
- Semi-automatic version: removal of the magnetic cores allowing automatic evacuation of captured particles.

### BENEFITS



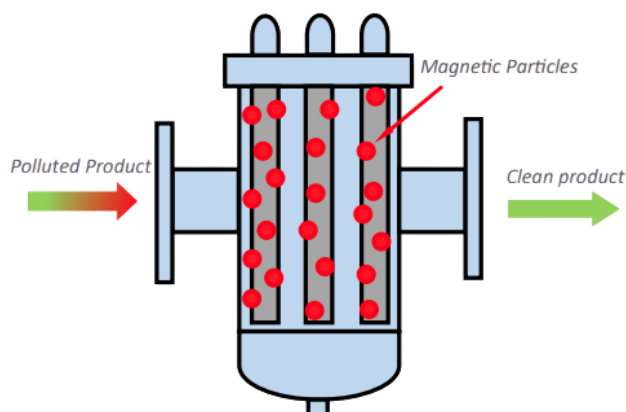
Recognized performance

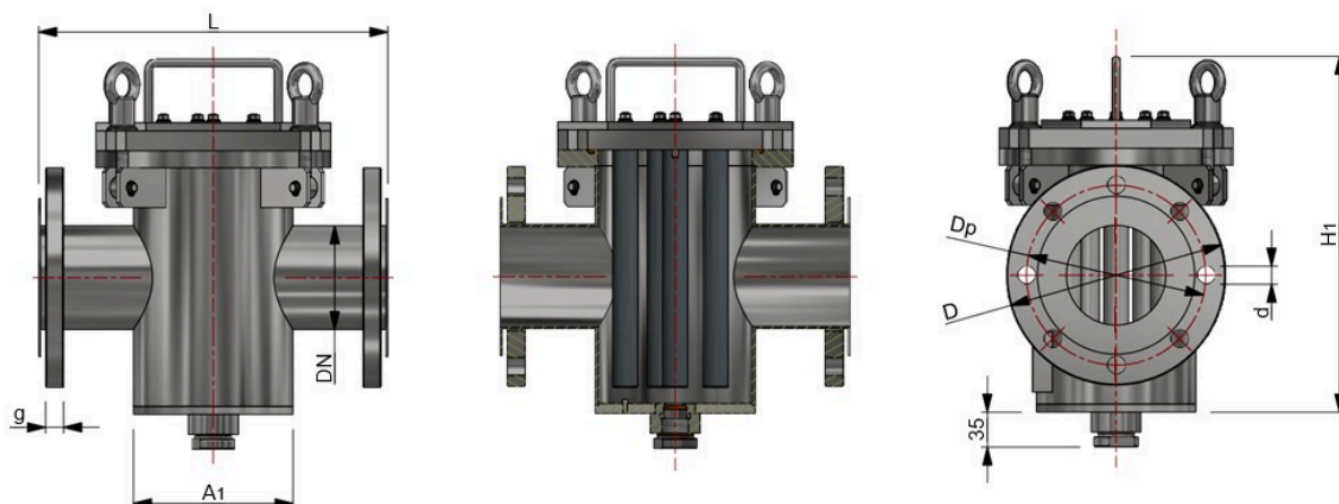


Robust and durable design



Easy maintenance and quick cleaning





Type	Dimensions (mm)				Number of bars	Cleaning	Working pressure (bar)	Weight (kg)	Flow rate (l/s)		
	DN	A1/A2	H1/H2	L					fluid	medium	viscous
<b>FM 5P</b>	50/65	154/206	300/330	350	5	Semiauto	5	~30	4 ÷ 8	3 ÷ 7	2 ÷ 5
<b>FM 6P</b>	80	160/206	350/380	350	6	Semiauto	5	~40	8 ÷ 10	7 ÷ 8	5 ÷ 7
<b>FM 7P</b>	100/125	180/216	350/380	350	7	Semiauto	5	~60	10 ÷ 45	8 ÷ 27	7 ÷ 18
<b>FM 9P</b>	150/200	240/290	450/480	480	9	Manual	5	~80	45 ÷ 80	27 ÷ 49	18 ÷ 33
<b>FM 11P</b>	250				11	Manual	5	~140	80 ÷ 120	49 ÷ 74	33 ÷ 49
<b>FM 15P</b>	300				15	Manual	5	~210	120 ÷ 140	74 ÷ 85	49 ÷ 57

## SERVICES



Assistance with industrial commissioning



Spare parts stock



Rapid after-sales service intervention



Fleet monitoring and periodic verification

## OPTIONS & ACCESSORIES

- > Acid-resistant 316L stainless steel housing
- > Double - walled version
- > High temperature neodymium magnets up to 150 °C
- > High pressure housing with certified connecting flanges.
- > Samarium-cobalt magnets up to 300°C.

# LENOIR-MEC

ATTRACTING SOLUTIONS



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