

**Magnetic Filters**

General Description:

Magnetic Filter are designed for heavy duty, large volume liquid and semi-liquid line flow systems. It provides magnetic protection for liquid lines and processing equipment. It is widely used for filtration of fine ferrous impurities found in lubricants, coolants, hydraulic oils, slurries in engineering, allied pharmaceutical and chemical industries.



**Component Part**

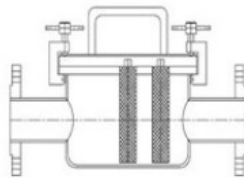


Magnetic Bars containing high intensity rare earth neodymium iron boron magnets are housed within a 304 stainless steel vessel. Magnetic configuration ensures maximum exposure of contamination to the high intensity tubes without impeding liquid flow.

These magnetic bars fixed onto the filters. When anything containing iron/steel substances passes through the magnetic bars, the iron/steel substances will attach themselves onto the wall of the bars. As a result, your equipment and facilities will be safe and sound, and your productions will be safe for consumption.

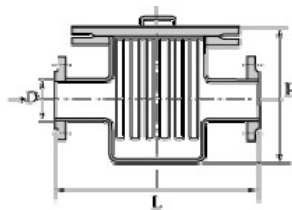
**Magnetic fluid filter (main technical details)**

**Food - grade**



Application: Pigments, Petrochemical, Pharmaceutical, Food, Plastic industries.

**Industrial - grade**



Application: Coolants, Hydraulic oils, Slurries in engineering, Chemical industries.

Model	MF
Imporet and export pipe diameter (mm)	15-300
Flow rate (m <sup>3</sup> /h)	5-100
Magnetic bar quantity	customize
Magnetic force (GS)	8000-12000
Pressure (MPa)	0.3-5
Temperature (°C)	≤250