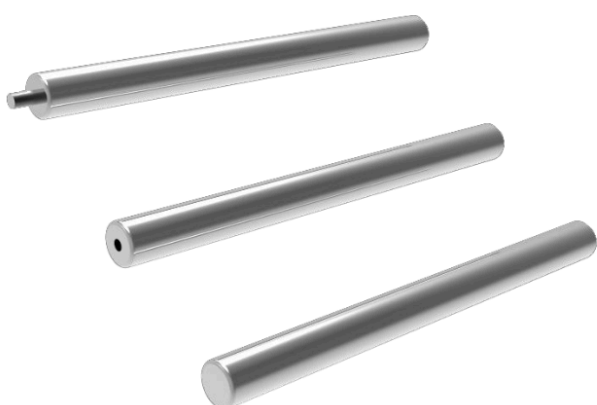


# MAGNETIC BAR

Magnetic bars are used for the separation of ferrous particles mixed with all kinds of materials, dry or liquid. They are composed of a magnetic circuit with powerful magnets, coated in stainless steel (304/316).

They are the basic units to build magnetic filters. They can be assembled into different configurations: rectangular, circular or as a single element.



With threaded neck



With threaded holes



Blind



We manufacture them according to each project requirements, depending on the product to be filtered, the particle size of the material, the stream flow and the available space. They are mainly made in 25 mm or 32 mm diameter. The length will depend on the application, generally between a range of 100 mm to 1800 mm.

Our manufacturing process ensures optimal magnetic performance. The bars are manufactured according to an accurate design that guarantees a total watertightness of the built product.

FEATURES	APPLICATIONS
Medium Intensity	Removal of large particles size with high ferrous contamination.
High Intensity	Removal of medium/fine particles size with medium ferrous contamination.
Special Intensity	Removal of medium/fine particles size particles with low ferrous contamination.

FEATURES	MAGNET	GAUSS
Medium Intensity	Ferrite (Fe)	2500
High Intensity	Neodymium (Nd)	5500
Special Intensity	Neodymium (Nd)	10.000 / 12.000

*The Gauss values are mentioned as a guideline, and should be taken as minimum values. These values can vary depending on the internal configuration of the magnets.*

