

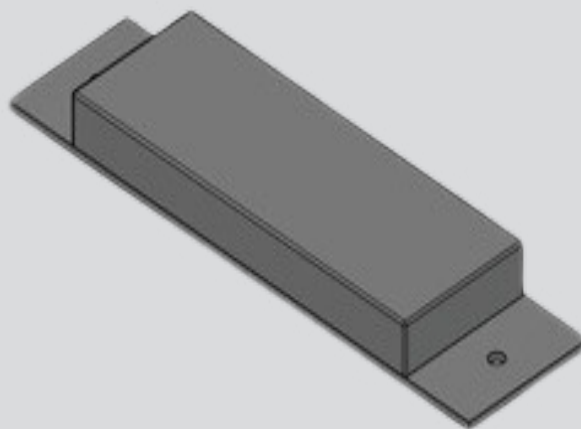
NEODYMIUM MAGNETS DATA SHEET

Middle East Manufacture of Pipe Cleaning
Equipment

NEODYMIUM MAGNETS

Information & Application

- Magnets for cleaning pigs are mounted on the steel Body and are used to pick the metallic / ferrous debris.
- Sometimes, magnets are used with brushes in the same pig to catch the small metallic parts left from the brush cleaning.
- Magnets are covered in Stainless Steel or Carbon steel boxes.
- Magnet spacers are also used for pigs with small sizes.
- Strength of the magnets vary from 2000 Gauss to 7000 Gauss depending on the size and grade of magnets.
- Magnets are covered / coated in (Ni-Cu-Ni) which consists of 3 layers (Nickel-Copper-Nickel) to protect and keep the magnet strength lasts for long life usage.
- Available grades of magnets vary from neodymium N35 to N52 and for the high temperature media N35H to N52H.



Size (inch)	Size of magnet (mm)	Gauss Strength (Gauss)
6-8	Magnet Spacer	1500 - 2300
10 - 28	50 X 50 X 15	2000 - 3200
30- 56	100 X 50 X 15	2000 - 3200

(different Sizes for magnets could also be done based on client special design request)



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