

Magnetic separator for suction pipes and pipelines

Virtually complete content filtering of hazardous metal residues out of bulk goods.
Avoiding shutdowns - lower production costs.

Mode of operation:

The hinged magnetic separator will be installed on non-magnetic pipelines. Wear-free, non-contacting the product, loose magnetic residues are drawn to the pipelines internal wall. While machine breakdown the magnet will be opened to loosen suppressed residues.

Applied on a suction pipe, the collected residues fall off downwards. Pipelines are opened by using quick couplings. Less repairs and claims, which in price often are many times higher than the purchase costs, yield to cost savings.

Special features

- Easy clean function
- Powerful neodymium magnetic system
- Wear-free and long-lasting – no product contact
- Space saving easy installation
- Perfect supplementation for suction pipes
- More than 1.000 sold systems
- Applied for patent and legal protection of registered designs.



Technical specification

Article description	Suitable for pipes, outside diameter *in mm (others on request)	Overall lengths in discharge direction (package dimensions in mm (w*d)	Approx. weight	Casing made of
MAGNETABSCHIEDER_0400_080	38 - 40	80/110*140	1,5 kg	PE 300
MAGNETABSCHIEDER_0500_080	45 - 50	80/110*40	1,5 kg	
MAGNETABSCHIEDER_0603_080	60-85	80/130*185	2,5 kg	
MAGNETABSCHIEDER_0800_080	80	80/150*190	3,0 kg	

*1 The wall thickness should be 1-1,5 mm. *The gainable degree of purification depends on the facilities general conditions as well as to the magnet diameter, number of magnets, metallic mould, conveying velocity etc.

*2 Standard values on the part of manufacturer. Technical changes are subject to modification.