

High Intensity Magnetic Sampling Probe



High Intensity Magnetic Sampling Probes are ideal for Quality Control personnel to quickly and easily carry out product purity inspections on any powder, granulate or liquids for ferrous and lightly magnetic contamination.

The probe should be used for sample inspection of product at inward goods, prior to despatch and at critical points throughout the process line for batch testing,

i.e. after mixing, blending or cutting machinery to determine any potential ferrous contamination problems with the product.

By simply allowing product to pass over the magnetic area of the probe or agitating any static product, ferrous or lightly magnetic particles will be attracted and secured to the magnet for analysis.

The magnetic probes are manufactured using 316 grade Stainless Steel making them compliant with Food Industry Standards.

Main features and benefits:

- High Intensity magnetic flux fields emit from the pole concentrators generating 9,000 Gauss on the probe surface

High Strength Designed to remove fine ferrous contamination.

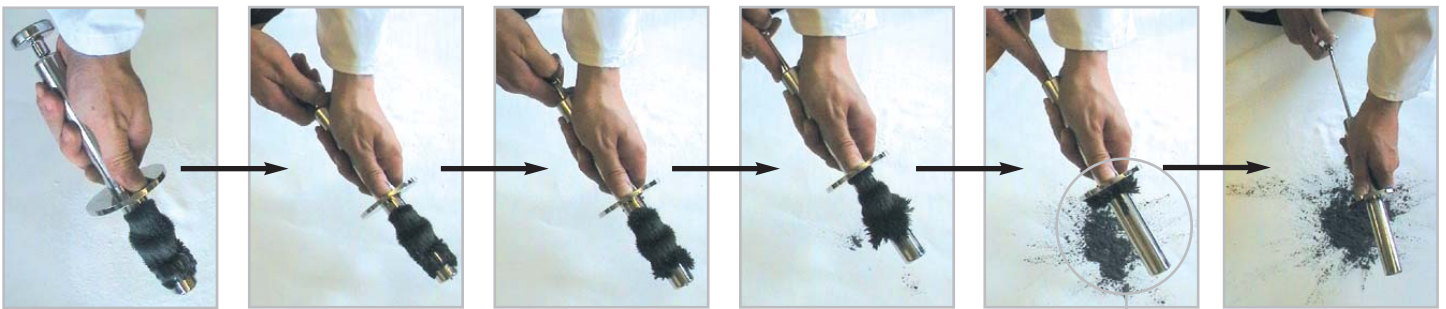
- Ideal for quality control and sampling tests.
- Lightweight and switchable for ease of use.
- All external parts are manufactured from highly polished 316 grade Stainless Steel.
- Totally maintenance free, no power supply, no running costs.
- Magnetic Sampling Probes are available in a range of standard sizes (many ex-stock).
- Supplied with full test certificate.
- Guarantee on magnetic performance.
- Free inspection and re-certification after the first 12 months.



Technical Specifications

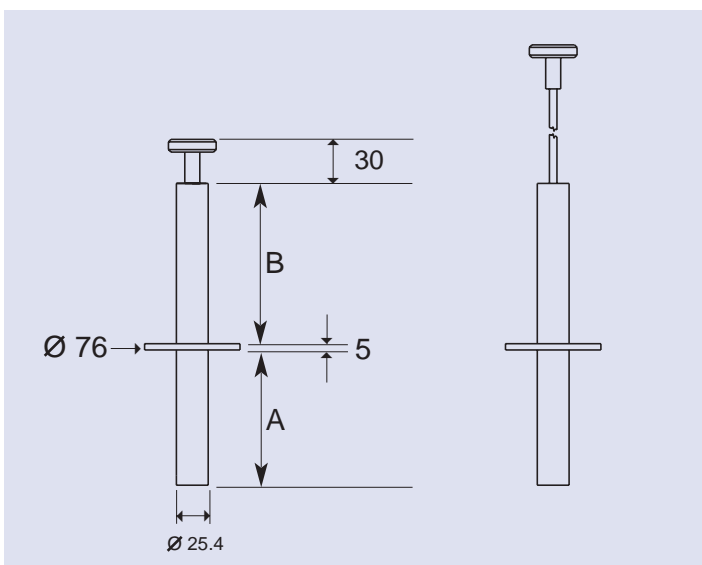
Eclipse Magnetics has a full range of magnetic separators to cover all applications. Many separators can be tailor made to exactly suit existing process pipeline and duct work.

- Magnetic Performance:** High strength 9,000 Gauss
- Magnetic Material:** High Energy 'Rare Earth' Neodymium Iron Boron
- Material Specification:** All surface parts are 316 grade Stainless Steel.
- Finish:** Highly polished.
- Limitations:** High Intensity Magnetic Sampling Probe should not be exposed to temperatures in excess of 100 °C (212 °F).



The Magnetic Sampling Probe is cleaned by simply pulling the release mechanism. Once fully retracted, the collected contamination simply falls away.

Part No.	A (mm)	B (mm)	Weight (kg)
MSP100	100	130	1
MSP200	200	230	1.3
MSP300	300	330	1.7



If it's Magnetic

....Then it's Eclipse Magnetics

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