

# Sampling Probe Magnet



High Intensity – Rare Earth

## Technical Data

Datasheet No. 502



The Eclipse Magnetics high intensity magnetic Sampling Probe is ideal for quality control personnel to quickly and easily carry out product purity inspections on any powder, granulate or liquid for ferrous or para-magnetic contamination.

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

Simply allow the processed product to pass over the magnetic section of the probe or agitate in any static product. Any ferrous or para-magnetic contamination present will be highly visible when concentrated on the probe's surface.

### Cleaning

Cleaning can be conducted in seconds. Remove the unit from the sampling area and, while holding the body of the probe, simply pull the rear handle backwards. This will release any attracted contamination enabling further analysis to be conducted.

### Suitable Locations

Any powders, granulates, liquids, sauces, juices, chocolate etc.

### Benefits

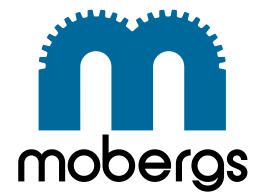
- Easy to clean
- Simple to use
- Indicates if contamination is present
- Removes micron sized contaminants
- Meet audit requirements
- Rare earth 9.000 Gauss

### Category

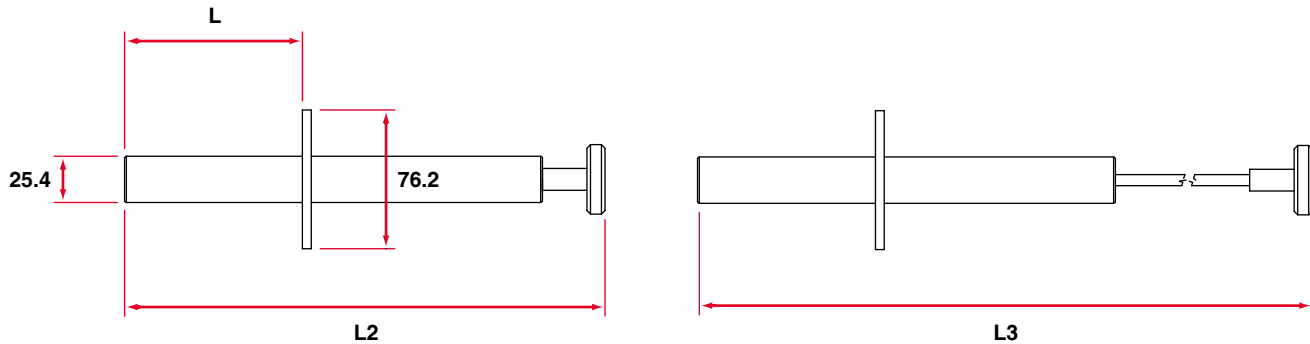
Secondary.



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## Sizes

Part No.	Length L	Length L2	Length L3	Weight (kg)
MSP100	100	265	395	0.9
MSP200	200	365	495	1.2
MSP300	300	465	595	1.6

All dimensions in mm

## Performance

### Magnetic performance

9.000 Gauss high strength

### Performance reading

On tube surface

### Magnetic material

Rare earth neodymium iron boron

### Magnet grade

N45 – Inspected and confirmed via hystergaph prior to use

### Temperature

-20°C / +90°C

## Materials

### Tubing

316 grade stainless steel – aerospace quality

### Other parts

316 grade stainless steel

### Surface finish

Polished to 0.6µm

## Options

High temperature samarium cobalt magnetic material +250°C

Pharmaceutical specification

Magnetic lengths up to 1000mm

ATEX certified

Mobergs Produktkontroll AB

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