

High intensity - Rare Earth



Preface:

The Eclipse 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 liquids for ferrous or paramagnetic contamination.

The probe should be used for sample inspection of product at inward goods, 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 any static product. Any ferrous or paramagnetic contamination present will be highly visible when concentrated on the probes surface.

Cleaning:

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

Suitable Products:

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

Suitable Locations:

Any existing sampling points or packaged product.

Benefits:

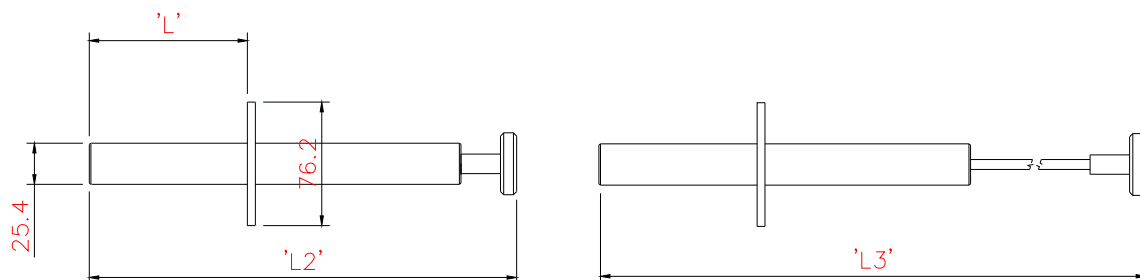
Easy to clean ■ Simple to use ■ Indicates if contamination is present ■ Removes micron sized contaminants ■ Meet audit requirements ■ Rare Earth 9,000 Gauss ■

Category:

Secondary.



Technical Data:



Sizes:-

Part No	Length L	Length L2	Length L3	Weight Kgs
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 & 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 1000 mm
 ATEX certified



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