



PERMAG's Bullet Magnet are specifically designed with an aerodynamic shape which allows this equipment to remove maximum ferrous contamination in pneumatic lines without obstructing the flow.

Housed bullet magnets are ideal for the removal of tramp type contamination, for example nuts, bolts, staples etc., from gravity and pneumatically conveyed pipelines. A high intensity magnetic bullet element is centrally mounted within a stainless steel housing.

The design ensures that product flow is unaffected by the magnetic element.

HOW IT WORKS

- > The nose cone bullet diverts the material around the cylindrical magnet where it passes through the magnetic field and ferrous contaminants are drawn to the magnetic surface. This magnet is very well suitable for dry and semi dry powders, granulates and lumps.
- > The bullet magnet can be cleaned by hand. Simply release the door securing toggle clamps and open the door to gain access to the bullet element. All attracted contamination can now be removed.

ADVANTAGES

- Protect processing machinery from being damaged
- Ensures metal free product
- Reduce maintenance costs & saves energy consumption
- Reduce downtime and increase productivity

TECHNICAL DATA SHEET

- Magnet Gauss – 6000 to 10000, variant available in magnetic gauss as per requirement
- Magnet Used – Nd-fe-b (Rare Earth)
- Grade – N 52M (Highest Grade)
- Food grade and sanitary finish available
- Available in flange, SMS union Or TC clamp connection
- 304 / 316 stainless steel is available for corrosive environments

FEATURES

- ▶ Finely polished and good welding to meet food grade
- ▶ Heavy duty latches for easy installation and maintenance
- ▶ Highly effective and consistent performance
- ▶ Hygienic sealed quick release door
- ▶ Available in SS 304 / 316 housing
- ▶ Available with powerful rare earth magnets
- ▶ Customized sizes available as per customer's requirement
- ▶ Easy to inspect