

# FOSTER

HOSE & FITTINGS

A SINGER INDUSTRIAL COMPANY

## INLINE MAGNETS FOR THE FOOD INDUSTRY

The presence of metal contaminants found in grain, sugar, feed, or dry food has the potential to pose a significant risk, both in terms of safety and financial losses. The damage caused to expensive processing equipment can be severe, resulting in product recalls or unplanned downtime required to repair broken machinery.

To mitigate such risks, it is essential for grain processing or milling facilities to have appropriate magnetic separation equipment in place. This not only reduces the risk of product recalls due to ferrous metal and work hardened stainless steel, but also minimizes equipment damage, maintenance requirements, and downtime caused by tramp metal. Installing magnets is a highly effective strategy to enhance the safety and productivity of your facility.



# INLINE MAGNETS

## FOR VACUUM SYSTEMS

Keep your food products safe from recall with our in-line magnets. Remove tramp metal from product flow before it ever becomes a problem. These filters were designed to protect food products and plastics and other equipment in your facility from the devastating damage that metal contamination can cause.

These in-line magnets attract and hold ferrous tramp metal contamination using powerful neodymium rare earth magnets. They are easy to install and clamp directly into flexible hoses to capture ferrous tramp metal from bins, hoppers, and gaylords. The unwanted metal is pulled from the product line without the material flow being impeded. The featured space-saving design makes them a perfect choice where overhead space is limited.



DESIGNED TO MEET YOUR REQUIREMENTS.

### Inline Magnets for Vacuum Systems



- Sizes: 1.5", 2", 2.5", 3", & 4"
- Easy Clamp opens filter for cleaning
- Wipe away contaminates from magnet

### VACUUM SYSTEM MAGNET FEATURES:

- 1.5"- 4" Sizes Available
- Easy Cleaning
- Easy Install
- Leak-free Operation
- Easy Clamp Opening
- Neodymium Rare Earth Magnet
- Remove Unwanted Ferrous Metals

**REQUEST A QUOTE**