



Tanker Magnet

Description: The Greenwood Tanker magnet has been designed to fit on tanker outlets to filter any wanted contamination as it is delivered from the tanker to the point of entry. Manufactured from 316 stainless steel, fully welded to food industry standards, and pressure rated to 10 bar, the tanker magnet gives suppliers confidence that their products are delivered free from ferrous metal contamination. Any ferrous metal blown through the pneumatic conveying line will be picked up by the high intensity rare earth magnetic rods whilst keeping blockage to a minimum. The quick release lid allows fast and easy access to the magnets for cleaning, whilst keeping operational time to a minimum. Typically used in the food and animal feed industries, it has proved to be a great success for suppliers looking to reduce contamination traceability, while offering a better, safer product to their customers.



Below: The tanker magnet is shown in situ in the tanker line blowing grain used for the food and beverage industries.





To quote from this grain producer:

"Having this magnet on the tanker outlet gives us the confidence that we have protected our product from ferrous metal contamination right up to the point of entry into our customer's facility. We have protection against ferrous metal contamination in our products up to the point of bin storage. This added magnet now gives us the confidence that we have protection from the tanker discharge, thus closing off a potential gap in our product traceability."

To quote another customer:

"We have now supplied a second tanker magnets to one customer following the success of the first unit. Both are used for final product protection at point of delivery, guaranteeing that their products will free of ferrous metal contamination. From an operational point of view the magnets seal perfectly in the pneumatic conveying line ensuring no leaks and importantly are very quick and easy to clean"

Features

- Robust design
- Easy to fit into the line with tanker connections
- Easy to clean with quick release lid
- Permanent Magnets, no power required

Specification

- High intensity rare earth magnets up to 12000 gauss
- Pressure Rated to 10 bar
- Made to fit any line connections
- Weight : 13kgs
- Width : end to end : 430mm
- All 316 Stainless Steel