



PNEUMATIC LINE MAGNETS

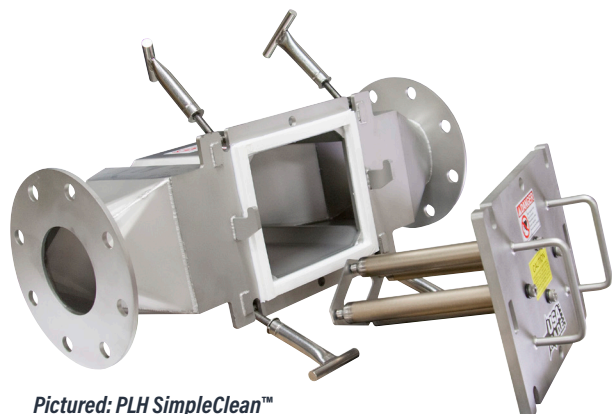
PNEUMATIC LINE HOUSING ■ ■

Incorporates a series of UHI-52™ MgOe Rare Earth tubes on staggered centers. This ensures all product flowing through will make repeated contact with the magnets. The resulting capture rate of ferrous and weakly magnetic stainless contaminants far exceeds any other magnetic separator available for this type of application. Suitable for processing dry, powder, and granular materials.

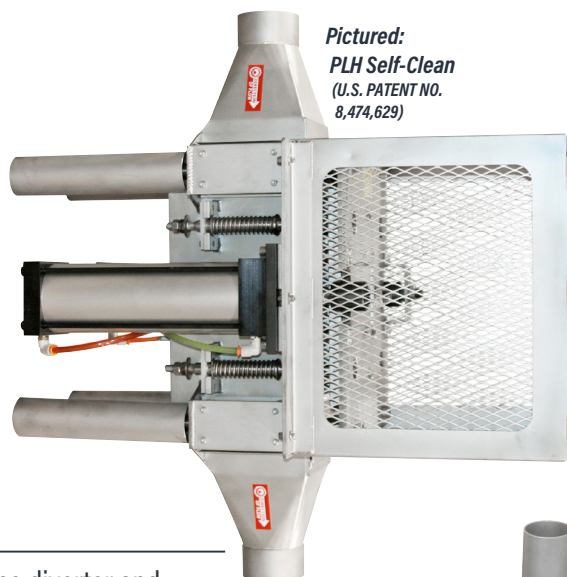
- » SimpleClean™, EZ-Clean & Self-Clean (U.S. PAT. NO. 8,474,629) Models available
- » Food Grade Finish Standard
- » Ideal for dilute-phase pneumatic systems operating up to 15 psi
- » Nedox® coated tubes standard (See page 4, "Finishes and Protective Coatings")
- » Use ahead of processing equipment and bulk load outs to assure product purity and protect machinery from tramp metal damage



Pneumatic Line Housing (EZ-Clean Shown)



Pictured: PLH SimpleClean™ with custom flanges and mounting design



Pictured: PLH Self-Clean (U.S. PATENT NO. 8,474,629)

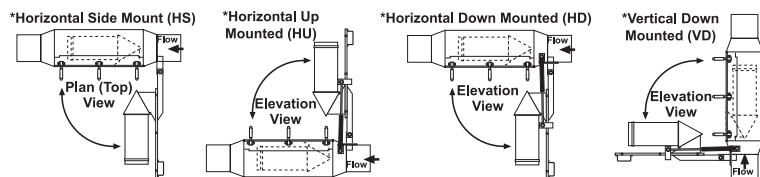
BULLET® MAGNETS ■ ■

Bullet magnets have a solid, aerodynamic, stainless steel nose cone diverter and magnet assembly that is designed to maintain a balanced flow through the housing, maintaining uniform velocity in line flow. Ideal for dilute phase systems, typical applications include: processing of powders, flour, chemical, resin, food stuff, pharmaceutical and mineral materials.

- » Can be installed in pneumatic line systems operating up to 15 psi
- » Use ahead of processing equipment and bulk load outs to assure product purity and protect machinery from tramp metal damage
- » Helps extend the life of filters and screens
- » Cart mounted models available for truck and rail car bulk unloading



Bullet® Magnet



Find Pneumatic Line Magnets Online And Download Technical Sheets At...

<http://www.magnetics.com/tg/pneumatic.asp>

Download Or Request Pneumatic Tech Sheet

PNEUMATIC LINE MAGNETS

4JIT MAGNET

Ideal for vacuum or pneumatic unloading systems for handling pelletized products, plastic resins and granulars from bins, boxes, hoppers and gaylords. The Vacuum 4JIT magnet captures ferrous metal contaminants. The powerful Rare Earth magnet cartridge provides optimum equipment protection and improved product purity without restricting product flow. Available from 1-1/2" to 2-1/2" line sizes.



EXPOSED POLE TUBE MAGNETS

Used ahead of processing equipment and bulk load-outs to assure product purity and to protect machinery from tramp metal damage. Also used when conveying products that have a high moisture content that tend to plug or where degradation is a concern or products could congeal.

- » Open flow design is ideal for creating separation of product and metal to be captured
- » Can be installed in pneumatic conveying systems up to 15 psi
- » Flat to flat mating flanges reduces product leakage
- » Can be installed vertically or horizontally



Exposed Pole Tube

Dual EP Tube Magnet

The Dual EP Tube Magnet has an extremely strong magnetic separation strength combined with a straight through-flow design. This magnet contains two separate magnets mounted opposite of each other outside of the product flow, eliminating wear points when conveying abrasive material. Both doors open to fully expose the magnets making it easier for the operator to clean and remove the captured metal. The straight-through pipe design provides long unit life as any transitions in the pipe would create other wear points for the abrasive product.

Pneumatic Line Magnet on a cart

Most of our Pneumatic Conveying Line Magnets are available on a heavy-duty cart. The industrial grade cart is equipped with pneumatic tires for easy movement. Ideal for applications in which one magnet will be used at multiple locations, such as unloading bulk trucks to storage tank.



Find Pneumatic Line Magnets Online And Download Technical Sheets At...

<http://www.magnetics.com/tg/pneumatic.asp>

Download Or Request Pneumatic Tech Sheet

*Pictured:
Example of the Door
Lock-Out*

