Tube Magnets

Eriez Tube Magnets provide effective protection against fine iron and tramp metal contamination in dry or wet applications.

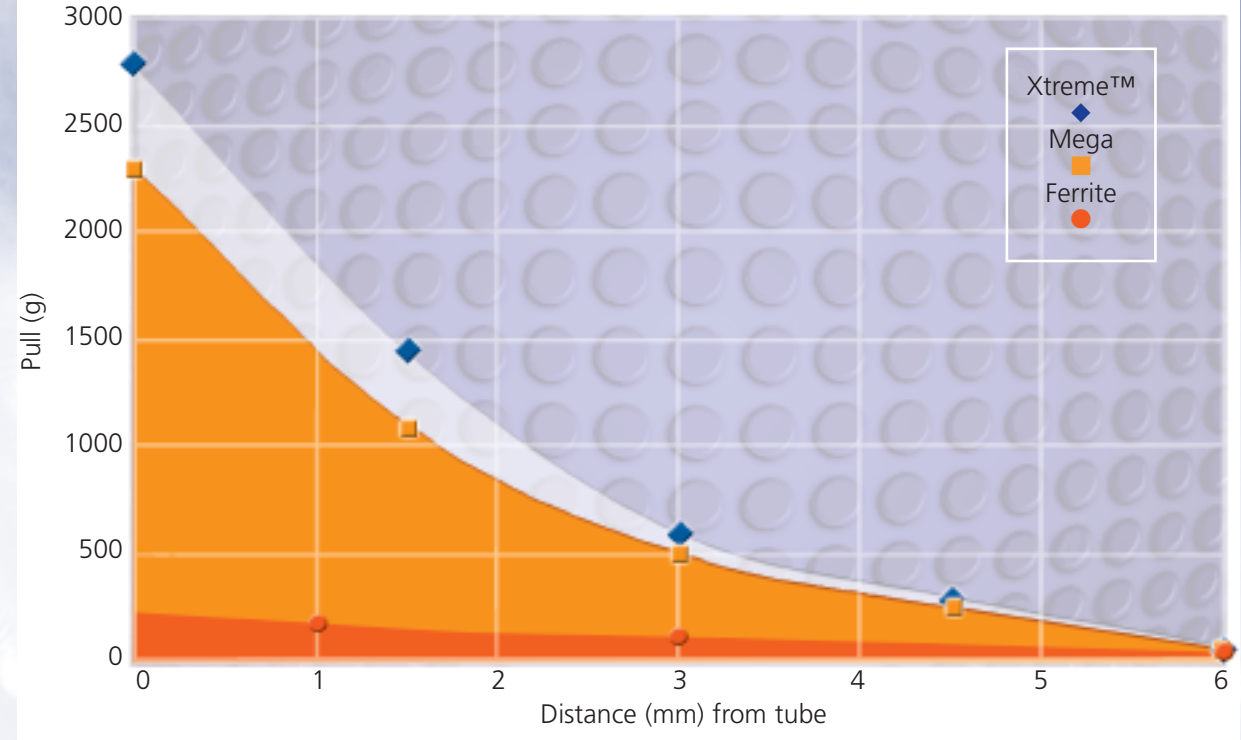
Benefits

- Simple and easy to install
- Low investment
- Can be easily moved from one location to another
- Utilises permanent magnets, so no running costs
- Ideal for both wet and dry processes

Features

- Three magnetic strengths now available:
  - Ferrite
  - Megastrength
  - **Xtreme**™, strongest ever
- **Xtreme**™
  - is over 14% stronger than Mega on Gauss
  - is 18% stronger than Megastrength on pull
- Standard diameter to all tubes, enabling upgrading of existing installations
- Robust, durable, stainless steel design
- Guaranteed for life under normal operational parameters*
- Ends are totally sealed and can be pre-drilled to suit standard thread sizes or fitted with studs / handle if required
- Easy-to-clean versions with outer tube available

Tube Magnet Pull Analysis



Tube Magnet Models and Applications

Model	Application
Ferrite	Removal of coarse and strongly magnetic particles
Megastrength	Removal of very fine iron, such as iron of abrasion, which is difficult to attract and hold owing to its small mass Improved strength and performance
Xtreme™	18% more pulling power than Megastrength Rare Earth for removal of weakly magnetic contaminants

* Mechanical shock can cause degradation to field strength as can excessive temperatures. All magnetic materials have a maximum operational temperature.

Pull tests undertaken using a 6mm diameter ball and spring balance

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