



4JIT Vacuum Line Magnet

## PNEUMATIC LINE MAGNET

### 4JIT MAGNETS

Ideal for vacuum or pneumatic unloading systems.

#### 4JIT Vacuum Line Magnet:

The Vacuum 4JIT magnet is ideal for capturing ferrous tramp contaminants in vacuum systems. Typically located between the gaylord and the vacuum loader, the powerful, rare-earth Vacuum 4JIT line magnet provides equipment protection and improved product purity, without restricting flow of pelletized products, plastic resins, granulars and more.

Quickly clean captured tramp metal by removing the disconnect clamp to separate the two halves and expose the magnetic tube. With a gloved hand or shop rag, simply wipe the collected metal from the magnet and reconnect the halves.

Vacuum 4JIT line magnets are available from 1-1/2" to 2-1/2" line sizes.

#### 4JIT Bullet® Pneumatic Line Magnet:

The 4JIT Bullet® is Aerodynamically shaped with a solid stainless steel nose cone diverter, the flow-thru design maintains uniform velocity in-line flow, allowing it to be used anywhere in the pneumatic system. It is ideal for dilute phase pneumatic systems, typical applications include processing of dry, powder and granular materials. It can be used ahead of processing equipment to protect machinery from tramp metal damage and at bulk load out zones to ensure product purity.

The 4JIT Bullet® is built to portable and capable of operation in explosive environments. It features a durable, 100% stainless steel, Food Grade two-part body secured with a Tri-clamp and can operate leak-free at up to 130 psi. The Powerful Opti-L™ Large Tube 52 MGOe Rare Earth Circuit - Achieves 28 lbs. of pull value and Over 12,000 Gauss. Designed for optimum reach-out, surface holding strength and durability.

Captured metal is cleaned by removing the clamp, to separate the two halves, allowing the operator to wipe the metal off the magnet with a gloved hand or shop rag. An EZ-Clean Stripper Collar option allows for fast removal of collected tramp metal.



BM4JIT400RFG with custom transitions and stripper collar



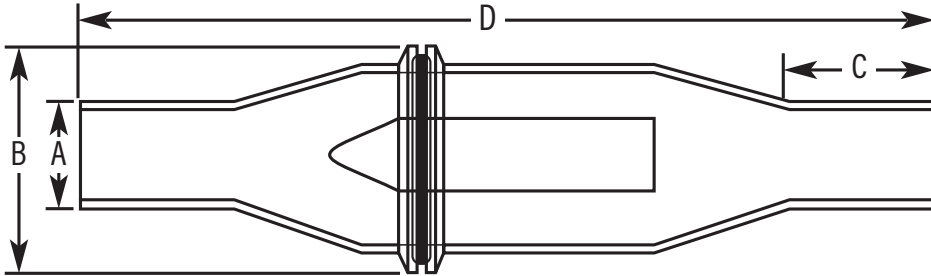
#### OPTIONS (4JIT BULLET):

- » EZ-Clean Stripper Collar
- » Standard pipe-size ends
- » Custom line sizes
- » Coupling options
- » Camlock fittings

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### 4JIT Magnet Standard Specifications:



### 4JIT Vacuum Line Magnet Standard Specifications:

MODEL	LINE SIZE O.D. (A)	OVERALL LENGTH (B)	COUPLING LENGTH (C)	OVERALL LENGTH (D)	WT. (LBS.)
4JIT1500R	1.50	12.125	2.125	3.0625	3.33
4JIT2000R	2	10.125	2.0625	3.0625	3.00
4JIT2500R	2.50	6.75	2.1875	3.0625	2.50

**NOTE:** All dimensions are in inches.

### 4JIT Bullet® Pneumatic Line Magnet Standard Specifications:

MODEL	LINE SIZE O.D. (A)	OVERALL WIDTH (B)	COUPLING LENGTH (C)	OVERALL LENGTH (D)	WT. (LBS.)
BM4JIT3000RFG	3	6.50	4	36	45
BM4JIT4000RFG	4	6.50	4	36	50
BM4JIT5000RFG	5	6.50	4	36	55

**NOTE:** All dimensions are in inches.

