PNEUMATIC FILTRATION SYSTEM



** Referential image*
*** Some features may vary without prior notice. Sale subject to inventory availability*

DATE
: 11/23/2026 05:31 PM

SKU
: 17189

BRAND
: DIXON VALVE

MODEL
: PC5000AA

Applications:
Designed to remove microscopic particles generated by blowers during pneumatic conveying of contaminant-sensitive dry bulk products.
This in-line pneumatic system is also suitable for industrial applications or wherever microscopic filtration (up to 4 microns) of impurities if required.

Specifications:
Back Pressure: 0.05 PSI
Noise reduction filter reduces noise by 13.8 db at 600 CFM
FDA medium with 99.99% maximum efficiency at 4 microns

Features:
Special cartridge-style filter element has a typical life expectancy of approximately 12 months or 2000 hours of service
Quick release V clamp for easy inspection and servicing

Construction:
Heavy duty aluminum canister and lid
Stainless V clamp

How it works:
Contaminants such as iron and hydrocarbons are produced by air blowers and can adversely affect dry products such as plastic pellets and food materials. These filter units are typically mounted in dry bulk tanker trailers, but can also be mounted on the tractor. Units are placed after the blower and before the bulk storage tanker. This in-line pneumatic system is also suitable for industrial applications or wherever microscopic filtration (up to 4 microns) of impurities is required.

Note:
2 mounting brackets (sold separately) are required for use

2645 Executive Park Drive, Weston, Fort Lauderdale, FL 33331, EEUU
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3" plumbing can be used with available weld-on 4" x 3" cam and groove adapters

Safety notes:

WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

TECHNICAL SPECIFICATIONS

Flow	1000 CFM maximum
Inlet	Cam & Groove Adapter
Material	Aluminum
Outlet	Cam & Groove Adapter
Factory Part Number	PC5000AA
Size	4"

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