

**PC5000
PneuClean™
Filtration
System**



Product Features

- The Original High Pressure / High Flow Filtration Systems
- All aluminum heavy duty housing with quick detachable lid
- High performance 1000 CFM, 35 PSI, .05 PSI back pressure
- PneuClean™ exclusive filter medium 99% effective at 4 microns
- Will capture 100% hot oil and mist
- FDA approvable filter medium
- 4" schd.40 inlet and outlet pipe ends
- Optional 4" Cam & Groove adapter inlets and outlets
- Optional 4" Victaulic inlets and outlets

Part Number	Description
PC5000	PneuClean™ 4" schd.40 pipe end housing w/filter
PC5000AA	PneuClean™ 4" adapter end housing w/filter
PC5000VV	PneuClean™ 4" victaulic end housing w/filter

Eliminate The Risk Of Polluted Air Reaching Your Product During Dry Bulk Unloading

The Original:

Take a close look at the new PneuClean heavy-duty filtration system from Dixon Bayco. Our redesigned canister is manufactured from heavy gauge aluminum tubing to survive the toughest applications. This new canister is designed around the famous PneuClean filter element known for delivering clean high pressure air to off load pure product without fear of contamination.

Clean Air:

If contamination from small bits of metal or oil can cost your company significant expense in scrapped product, then Dixon Bayco PneuClean High Pressure Filtration Systems are the answer. PneuClean's original vortex chamber stops high velocity particles from puncturing the filter element. Airflow is uniform over the entire filter surface providing lower pressure drop and uniform filling of the filter element. Should the blower lose an oil seal our PneuClean filter is designed to hold the oil until the blower is shut down for service.

Noise Reduction:

The PneuClean filtration system works as a noise attenuation unit reducing noise by 13.8 db at 600 CFM at 18 inches from the discharge outlet. Silent Filtration at its best.

Easy to Service:

Filter inspection and replacement is achieved through a quick release clamp ring and lid assembly. Simply remove the clamp ring and lid then pull the filter to inspect. The filter canister provides a 1/4 NPT port on the inlet and outlet for monitoring pressure drop across the filter.

Replacement Parts

Part Number	Description
PC5001	Filter
PC5003	Mounting Bracket (sold separately)
PC5004	V-clamp
PC5005	Lid O-ring
PC5006	Bottom Gasket
PC5007	Lid w/Adjusting nut

Buy Better, Buy Bayco

PneuClean™ Filtration System



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The Right Connection™

Through its divisions and affiliated companies, Dixon is recognized as the premier manufacturer and supplier of hose fittings and accessories spanning a wide range of industrial uses. Dixon's reach includes products for food, dairy processing, beverage and brewery, mobile tankers, mining, construction, chemical processing, petroleum, oilfields, refining, nuclear and manufacturing.

Dixon pays strict attention to the values that have formed the core of its success for decades: unmatched customer service, quality products, and the core values of responsibility, respect, caring, citizenship, trust, and fairness.