

Designed for high capacity blower or trailer service



PART NO.	DESCRIPTION
2182/xx	2" Male NPT
A2182/xx	2" Male NPT
2182B/xx	2" Adapter
2182V/xx	2" Grooved End



PART NO.	DESCRIPTION
2182F/xx	2" Female NPT

/xx refers to the choice of pressure settings provided. Please request the required settings when ordering.

Pneuclean™ Pneumatic Filtration System

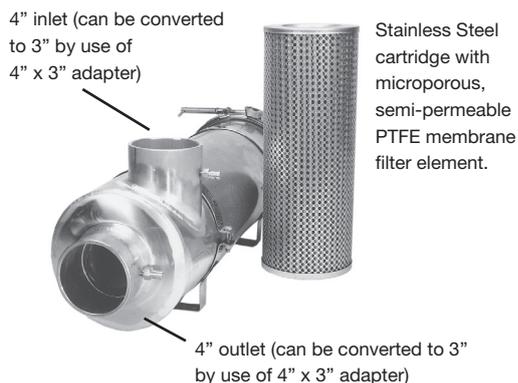
The Pneuclean™ unit is designed to remove microscopic particles generated by blowers during pneumatic conveying of contaminant-sensitive dry bulk products. Contaminants such as Iron and Hydrocarbons are produced by blowers and can adversely affect dry products such as plastic pellets and food materials.

These filter units are typically used on dry bulk tanker trucks and 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.

Standard units employ 4" inlets and outlets. However, 3" plumbing can be used with available weld-on 4" x 3" female NPT adapters.

Special cartridge-style filter elements have a typical life expectancy of approximately 12 months or 2000 hrs. of service.

4" AW and 4" DW Aluminium fittings may be butt-welded to filter inlet to allow quick coupler connection of hose.



PART NO.	DESCRIPTION
PC5000	4" Pneuclean complete housing with filter
PART NO.	REPLACEMENT PARTS DESCRIPTION
PC5001	Filter
PC5003	Mounting Bracket
PC5004	V-clamp
PC5005	Lid O-ring
PC5006	Bottom Gasket
PC5007	Lid w/Adjusting nut

In-Line High Pressure Air Filtration for 4" Air Lines

- FDA Medium with 99.99% maximum efficiency at 4 microns.
- Maximum air flow 1000 CFM's
- Back pressure only .05 psi
- Temperature range -45° to 230°C
- Average 12 month filter cartridge lifespan
- Quick release V-clamp for easy inspection
- Overall weight 26 lbs (11.8kg)