



PFCB Pneumatic Bag Cart

Flow rates up to 49 GPM (185.49 LPM)



Our PFCB Pneumatic Bag Cart utilizes the industry standard #2 Size Bag Housing. The PFCB Filter Cart is ideal for batch processing, or filtering from tanks or drums. It can be used for filtering new fluids during transfer and replenishment, as well as, filtering fluids currently in service. Our Bag Filter Carts are most effective controlling particulate problems before they cause damage to critical production equipment.

Our PFCB Filter Cart utilizes a positive displacement pneumatic pump that transfers fluids by movement of diaphragms driven by compressed air. Our PFCB Filter Cart incorporates a pulsation dampener which acts as an air cushion and automatically adjusts to the pressure change and absorbs any pulsation.

Applications:

Our PFCB Filter Carts can be used with coolants, metal working, and other fluids. Most of these fluids are out of spec before they even come in contact with the hydraulic or lube systems. Contamination enters the fluid during processing, mixing, handling and storage. Our portable carts are the ideal means of pre-filtering and transferring these fluids.

Features:

- 3.4 GPM to 49 GPM (12.87 LPM to 185.49 LPM)
- 1/4" to 1" Connection Sizes
- Aluminum Pneumatic Pump
- Aluminum Pulsation Dampener
- Quick-Opening Covers That Do Not Require Special Tools
- Uses Standard Number 2 Size Filter Bags
- Filter Regulator
- Bag Housing
- Carbon Steel or Stainless Steel Construction
- Vacuum Gauges
- Sample Ports
- (2) Swivel Locking Casters
- (2) 10" Rubber Wheels
- Seamless Stainless Steel Tubing

Options:

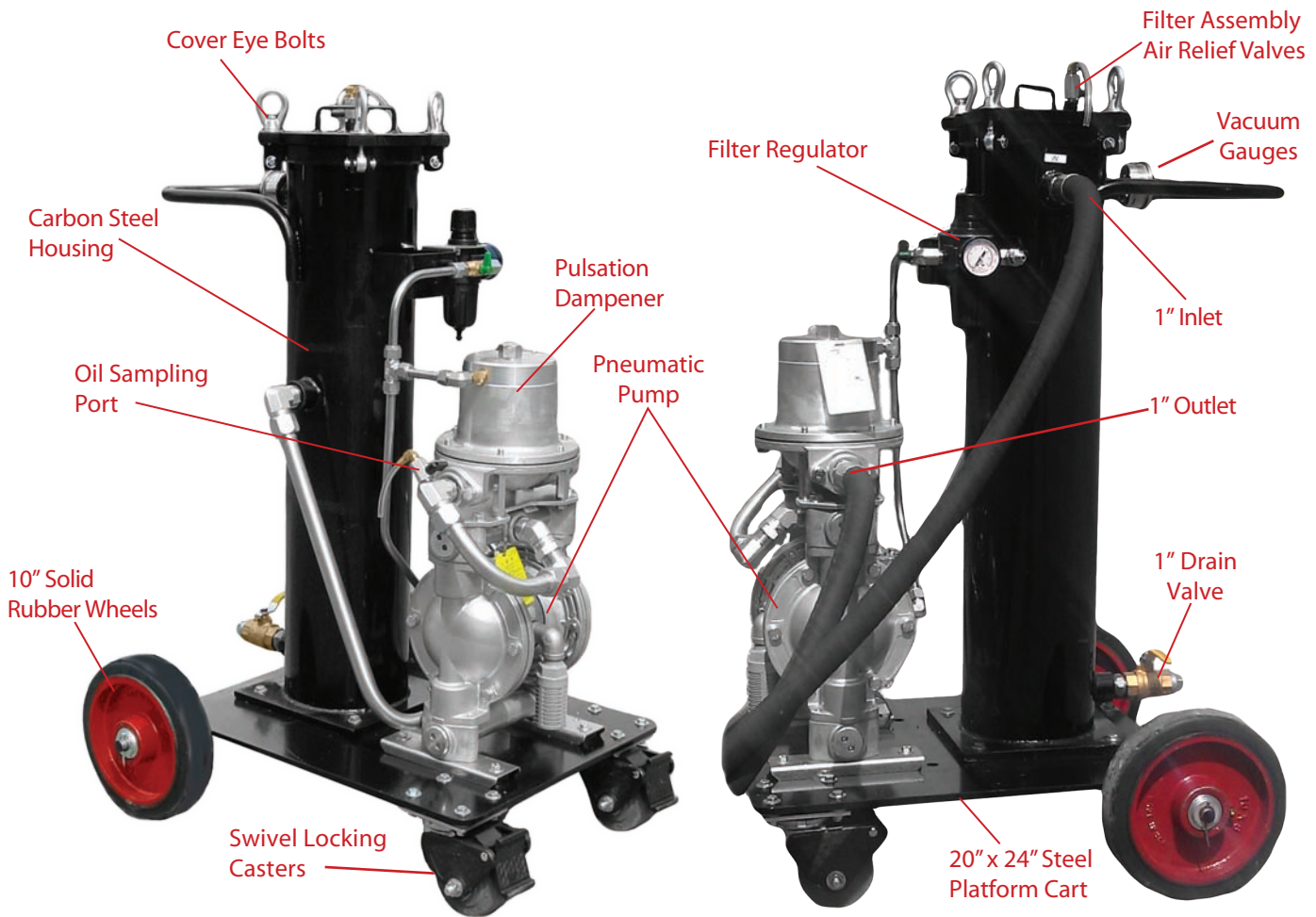
- Flow Meters
- Temperature Gauges
- Dip Wands/Hoses
- Throttle Valves

Our PFCB Filter Cart was designed with the operator in mind. It is manufactured on a 3/8" thick steel platform. It includes 10" Hard Rubber Wheels and Swivel Locking Front Casters providing shock absorption, quiet operation, and ease of rolling over rough terrain.



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Operating outside recommended viscosity range may cause unreliable performance. New oil stored in cold temperatures should be allowed to warm up before conditioning, and the unit should not be stored cold before use to avoid start up problems from cold housing fluid.

Initial Inspection

1. Open the filter vessel and confirm that the bag is installed and sealed properly.
2. The filter bag part number can be found on the ID tag. (Please note other materials and micron ratings are available)
3. Close the lid and tighten all eye bolts in a torque sequence. The bolts should be tightened to 32 Ft Lbs of torque maximum. Verify that all bolts are tight.
4. Verify that the hose connections are secure if hoses are already installed.
5. Verify that the vacuum gauge are securely installed.
6. Install any quick disconnect or other fittings that are specific to your application after testing the machine.
7. Install any additional connection to the sampling isolation valve to suit your application.
8. Verify that the sampling port isolation valve and air relief valve are closed before start-up.



Precision Filtration Products • P.O. Box 218 Pennsburg, PA 18073

Phone: 215-679-6645 Fax: 215-679-6648 E-mail: sales@precisionfiltration.com web site: www.precisionfiltration.com