

Our PFBC Pneumatic Bag Cart utilizes the industry standard #2 Size Bag Housing. The PFBC 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 PFBC Filter Cart utilizes a positive displacement pneumatic pump that transfers fluids by movement of diaphragms driven by compressed air. Our PFBC 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 PFBC 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.

Our PFBC 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 absoprtion, quiet operation, and ease of rolling over rough terrain.

## **Options**

We have the ability to supply a variety of optional equipment for your application, including but not limited to:

- Flow Meters
- Temperature Gauges
- Dip Wands/Hoses
- Throttle Valves
- In-Line Particle Counter



## **Standard 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 (no special tools required)

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







## PFBC Pneumatic Bag Cart

Flow rates up to 49 GPM





