

## Portable Filtration System

The Perfect choice for batch processing, or filtering from tanks or drums

We have taken our standard line of LCO filter housings, and incorporated them into a self-contained, mobile filtration system. Cart-mounted, it has the diaphragm pump, pneumatic components and valves, as well as inlet and outlet connections all in one unit. The housing itself is our LCO housing, which uses a standard size 12 bag. This provides 30% more surface area for greater dirt-holding capacity than competitive units. The clamp cover is easily removed and helps to reduce the time spent cleaning or replacing the bag. Rosedale's superior side-entry design does not allow contaminant by pass around the filter bag nor fluid to impinge the filter bag. It also prevents the spills and messes caused when opening over-the-top filters. This splashing of fluid in a gooseneck design is unacceptable in a portable unit, where it can cause a spill anywhere in your plant. So for efficient, clean filtration, Rosedale is your choice.

### Features

- Quick-opening covers that do not require special tools
- Carbon or stainless steel housings
- Large area bag and basket for greater dirt-holding capacity
- O-ring seals: Buna N, EPR, and Viton®
- 125 psi-rated housing
- Basket material is compatible with housing
- Uses standard number 12 size bags with surface area of 5.6 square feet.
- 1-inch NPT ports
- Air-operated, double-diaphragm pump
- Poly-Pro pump (optional)
- Cart has built-in drip pan and 9" air-filled tires
- Compressed air filter/regulator
- 10-foot inlet/outlet hoses with quick-disconnect couplings
- 25 gpm flow rate
- Four wheel cart optional



## How To Order

Build an ordering code as shown in the example.

**EXAMPLE:** **PLC8 - 30 - 1P - 125 - C - B - PB**

<b>PORTABLE LCO8</b> = PLC8		<b>BASKET TYPE</b> PB = Filter Bag Basket
<b>HOUSING SIZE</b> = 30		<b>COVER SEAL</b> B = Buna N E = Ethylene Propylene V = Viton® Fluorelastomer
<b>PIPE SIZE</b> 1-inch female NPT = 1P		<b>HOUSING MATERIAL</b> C = Carbon Steel with aluminum pump S = 306 Stainless with stainless steel pump
<b>PRESSURE RATING</b> 125 PSI = 125		

