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BULLETIN
F-601_K
NOV 2012

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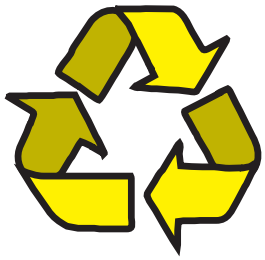
For recirculating filtration on a reservoir

- **COMPLETELY PRE-ENGINEERED AND ASSEMBLED**
- **QUICK CHANGE REUSABLE FILTER MEDIA MEANS FAST PAYBACK**
- **PERMITS WATER REUSE**
- **PREVENTS NOZZLE PLUGGING**
- **PROVIDES BETTER CLEANING**
- **PREVENTS POLLUTION**
- **NO BACKWASH REQUIRED**
- **AVAILABLE WITH AUTOMATIC ON / OFF PUMP CONTROL**

The Cartridge / Bag system is a 2-stage liquid-solid separation system designed to provide high solids loading capabilities for applications requiring recirculating filtration of a process reservoir. Typical applications include the removal of particles from glass and plastic in bottle washing operations and the removal of board fiber, wheel grit, copper and other metals from water used in PC board deburring and scrubbing equipment.

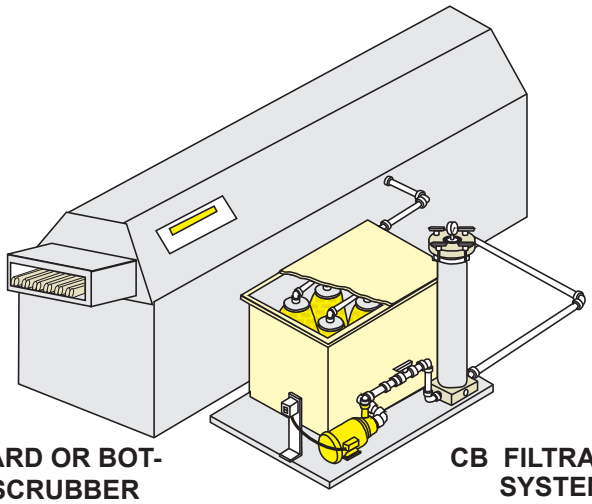
The first stage employs a primary filter tank containing 8 gravity flow filter bags to collect bulk particles separated from rinse water. This stage provides 17.6 ft.^{2} of filter surface area and is capable of filtering particles from 100 micron to 5 micron, depending upon the micron rating of the filter bags selected. The filter bags are attached to a manifold with cam-lock quick-disconnect couplings for minimal down-time when servicing. The manifold includes an overflow vent which prevents back-up of system flow.

A circulating pump can be manually activated, or automatically activated with an optional level control, to transfer the filtered water from the primary filter tank to the second stage.This stage consists of a final trap filter chamber which uses a 2 micron pleated paper filter cartridge with 32 sq. ft. of surface area to polish the water so that clear water can be recycled to the process or discharged to a drain.



FEATURES:

- **Flow control valve**
- **High solids loading**
- **Vinyl coated steel base**



PC BOARD OR BOTTLE SCRUBBER

CB FILTRATION SYSTEM