

## Pressurized Bag Filter Canister

Our Pressurized Bag Filter accepts filter bag inserts with micron porosities from 10 to 200 microns in felt and from 200 to 800 microns in polyester mesh. Consider Bag Filters when backwash waste water is not an option.

Filter bag inserts are the same as gravity bags, but they have a rigid stainless steel ring sewn in the cuff which makes them better suited for a pressurized application.

Bag Filter Canisters are best used as the final mechanical filter prior to the water returning to the tanks. As our drawing demonstrates, we most recommend these filters to be used prior to the UV sterilizer. Each Bag Filter Canister is rated for a maximum of 50 GPM. Applications exceeding this flow rate, multiple filters can be manifold together. Notice the pressure relief valve installed between the two canisters-this prevents pump dead-heading.

### Advantages:

- ▶ Needled felt provides excellent solid waste capture
- ▶ Filter bags are available in several micron porosities and in sizes 7" Dia. x 16" / 32"
- ▶ Draw-tie or polypro ring in the bag cuff allows for easy use. (Gravity applications only)
- ▶ Durable construction allows for easy cleaning; reusable.
- ▶ Threaded bag adaptors simplify use.
- ▶ Low cost and last through dozens of cleanings.



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### Specifications Chart

Model No.	Description	Recommended Application
<b>COM1001 Pressure Bag Filter Canister / Side Feed Includes 1-100 Micron Filter Bag Insert</b>		
10128	Polyester 10 Micron 7"x32" Stainless Steel	Pressure/ Fine Filtering
10129	Polyester 25 Micron 7"x32" Stainless Steel	Pressure/ Fine Filtering
10130	Polyester 50 Micron 7"x32" Stainless Steel	Pressure/ Fine Filtering
10131	Polyester 100 Micron 7"x32" Stainless Steel	Pressure/ Coarse Filtering
10132	Polyester 200 Micron 7"x32" Stainless Steel	Pressure/ Coarse Filtering



Pressurized Bag Filter Canister in use.

