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PEP Filters Model BGFS-200CS Bag Filter

Filter Housing:

- Carbon Steel; epoxy coated interior and exterior
- Inlet/Outlet Connections: 3" fpt side inlet and bottom outlet
- Lid: quick opening, swing bolt design (3 bolts)
- Pressure Gauge / Differential Pressure Taps: 1/4" fpt on vessel side
- Vent: 1/4" fpt fitting on vessel lid
- Drain: 1" fpt fitting on vessel side bottom
- Maximum Operating Pressure: 150 psig
- Capacity: one 316 stainless steel basket with 9/64" perforations; requires one #2 style (7" x 32") bag
- Flow Rate: 200 gpm (housing with strainer basket); 100 gpm with filter bag element

BGFS Filter Operation

Unfiltered liquid enters the housing and flows downward through the filter bag element. Filtered liquid exits the housing via the bottom outlet. Solids are confined in the filter bag element. When trapped solids reach the capacity of the filter bag element, the element is replaced. Access to the bag element is gained by releasing three swing bolts that secure the vessel lid.