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PEP Filters Model BGFS-400 Condenser Water Filtration System

Filter Housing:

- Carbon Steel; epoxy coated interior and exterior
- Inlet/Outlet Connections: flanged, 3" diameter
- Lid: quick opening, swing bolt design
- Pressure Gauge and Differential Pressure Taps: 1/4" NPT on vessel inlet and outlet
- Vent: 3/4" NPT fitting on vessel lid
- Drain: 3/4" NPT fitting on vessel bottom
- Maximum Operating Pressure: 150 psig
- Capacity: dual stainless steel baskets; #2 (7" x 32") bags

Filter Bags: Case of twenty-five 50 micron and case of twenty-five 10 micron polyester fiber felt, each bag with sewn in carbon steel support ring.

Pump/Motor/Control Panel

- System matched 3 HP 460/3/60 TEFC close-coupled bronze fitted pump/motor with pre-strainer; 120 gpm @ 50 ft. TDH
- Overload protection
- Front panel mounted lockable main disconnect switch
- All electrical components housed in lockable NEMA 4X thermoplastic enclosure
- Differential pressure switch, field adjustable with indicator light on control panel to annunciate bag change
- All electrical components factory wired for single point connection to power source

Skid: All filtration system components shall be factory mounted on an epoxy coated carbon steel skid.