



Smart Filter

Self-Contained stainless steel self-cleaning filtration unit. Supplies up to 125 GPM of filtered water. Self-Cleaning stainless steel filter element and housing mean you never need to buy another filter cartridge or filter bag again. 90 PSI air required via a 3/8" hose to provide the self-cleaning function. A burst of air literally blows the dirt and debris from the stainless filter element and out via the discharge pipe. An onboard PLC controls the self-cleaning operation, for stand alone, maintenance free operation. This unit can be ordered with an optional 3 or 5 hp pump and motor or used in stream of your existing flow. Electrical enclosure with PLC is U.L. approved.

Specifications:

Filtration system

- * H: 52" W: 34" D: 20" weight 220 lbs (shipping weight 275 lbs)
- * Input power: 208/230/480 volt, 3 phase @ 30 / 25 / 15 amp max
- * Control Power: 115 vac, 5 amp max
- * On/Off Control: Switch selectable Off/On or remote
- * Primary Pumps: Optional 3 hp, 5 hp, 7.5 hp
- * Inlet filtration: Cleanable Basket Strainer on optional pumps
- * Primary Filtration: 25-micron self-cleaning filter, stainless steel element
- * Water Inlet: " FNPT
- * Filtered Water Outlet: 1.5" FNPT
- * Air Requirement: 90 PSI 3/8 min hose diameter
- * Backwash Cycle Time: 8 seconds

Options

- * 10-micron stainless steel filtration element.
- * Ballast pressure tank (sized per application)