



FilterJet 500

Now with
VFD drive

systems



Self-Contained unit with 316 stainless steel self-cleaning filter element and on-board ozone recirculation. Supplies up to 125 gallons per minute of treated and filtered water. Filtration down to 25 microns absolute.

Ozone recirculation system is complete with oxygen concentrator, ozone generator, mazzei ozone injector. Ozone removes VOC's, organics, biologicals and hydrocarbons from the treatment water providing disinfection, odor and color removal.

See tanking data sheet for example treatment tanks.

Specifications:

*Frame and piping are 304 stainless steel
Filter Elements 316 stainless steel
Hardware is stainless steel or other non-corroding material*

Filtration system

- * H: 70" W: 60" D: 33" weight 735 lb (shipping weight 790 lb)
- * Input power: 208/230/480 volt, 3 phase @ 13.1 / 11.5 / 5.7 amp max
- * Control Power: 115 vac, 2 amp max
- * On/Off Control: Switch selectable Off/On or remote
- * Primary Pump: 5 HP pump, 100 GPM @ 55 PSI
- * Particulate Separator: Self-Purging Vortex Filter
- * Inlet filtration: Cleanable Basket Strainer
- * Primary Filtration: 25-micron self-cleaning filter, stainless steel element
- * Water Inlet: 3" FNPT
- * Filtered Water Outlet: 2" FNPT
- * Air Requirement: 90 PSI 3/8 min hose diameter
- * Backwash Cycle Time: 8 seconds

Ozone Recirculation System

- * 20 GPM recirculation loop
- * On/Off Control: selectable on/off/auto (auto uses PLC programmed on/off cycle)
- * Recirculation pressure 15 psi
- * Ozone injection: 11 or 22 Gr/Hr fed into water via Mazzei injector (adjustable)
- * Ozone Generation: High efficiency corona discharge with 98% purity O² feed.
- * Ozonated water outlet: 1" PVC (plumbed to 1 ¼" recirculation line)

Options:

- * Auto Bypass
- * 22 Gr/Hr ozone generator