



FilterJet Twin 500

High Output Self-Contained unit with stainless steel self-cleaning filtration system and onboard ozone recirculation. Supplies up to 210 gallons per minute of filtered water. Filtration down to 25 microns absolute.

Ozone recirculation system consists of wall mounted oxygen concentrator and ozone generator. Ozone recirculation pump to provides 25 gpm of ozonated water out to your treatment tanks. 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:

**GPM Ratings may be slightly higher or lower depending on your piping.
Frame and Filters 304 stainless steel**

Filtration system

- * H: 46" W: 60" D: 34" weight 1170 lbs (shipping weight 1225 lbs)
- * Input power: 208/230/480 volt, 3 phase @ 30 / 25 / 15 amp max
- * Control Power: 115 vac, 15 amp max
- * On/Off Control: Switch selectable Off/On or remote
- * Primary Pumps: 2 x 5 HP centrifugal pumps, 210 GPM @ 55 PSI
- * Particulate Separator: Self-Purging Vortex Filter
- * Inlet filtration: Cleanable Basket Strainer
- * Primary Filtration: 2 x 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
- * Water loss safety alarm and cut-off to protect your pumps

Ozone Recirculation System

- * Provides 98% transfer rate of ozone to reaction tank
- * 208/230/480 volt, 3 phase @ 4.7 / 4.9 / 2.35 amp max
- * On/Off Control: selectable on/off/auto (auto uses PLC programmed on/off cycle)
- * Recirculation pump: centrifugal 1.5 hp, rated 30 gpm @ 30 psi
- * Ozone injection: 11 or optional 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

Options: 22 Gr/Hr ozone generator, Auto Bypass