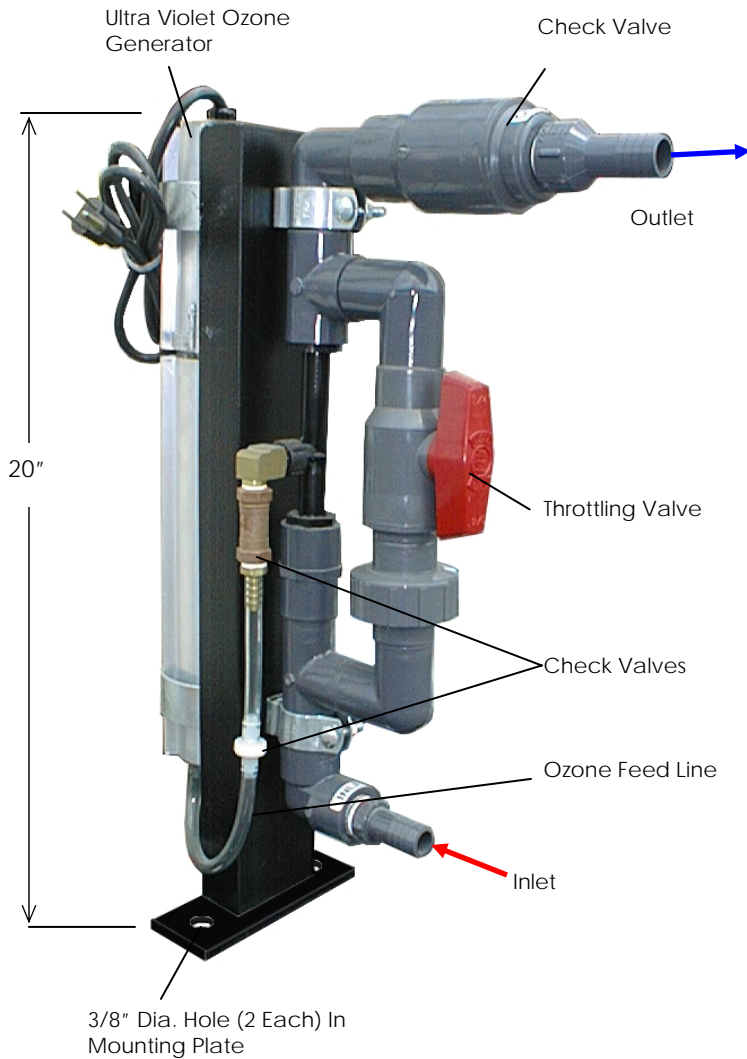


Product Profile

Ozone Retrofit Kit

for Wire E.D.M. Machines



Product Features

This kit features a single chamber ultraviolet ozone generator to dissociate the oxygen contained in air to form ozone. Ozone enters the system flow at the mazzei injector. An ozone-proof check valve is provided to prevent water from backing up into the generator.

Note: this kit must be installed after filter system to keep the injector free of contaminants.

Proven Benefits

- ◆ Eliminate chemical water treatment
- ◆ Extended life for filter cartridges.
- ◆ Eliminate fouling of DI resin beds.
- ◆ Minimizes corrosion and prevents scale formation
- ◆ Eliminates algae, mold, and all other biological fouling agents
- ◆ Reduced maintenance costs by running a cleaner, more efficient system

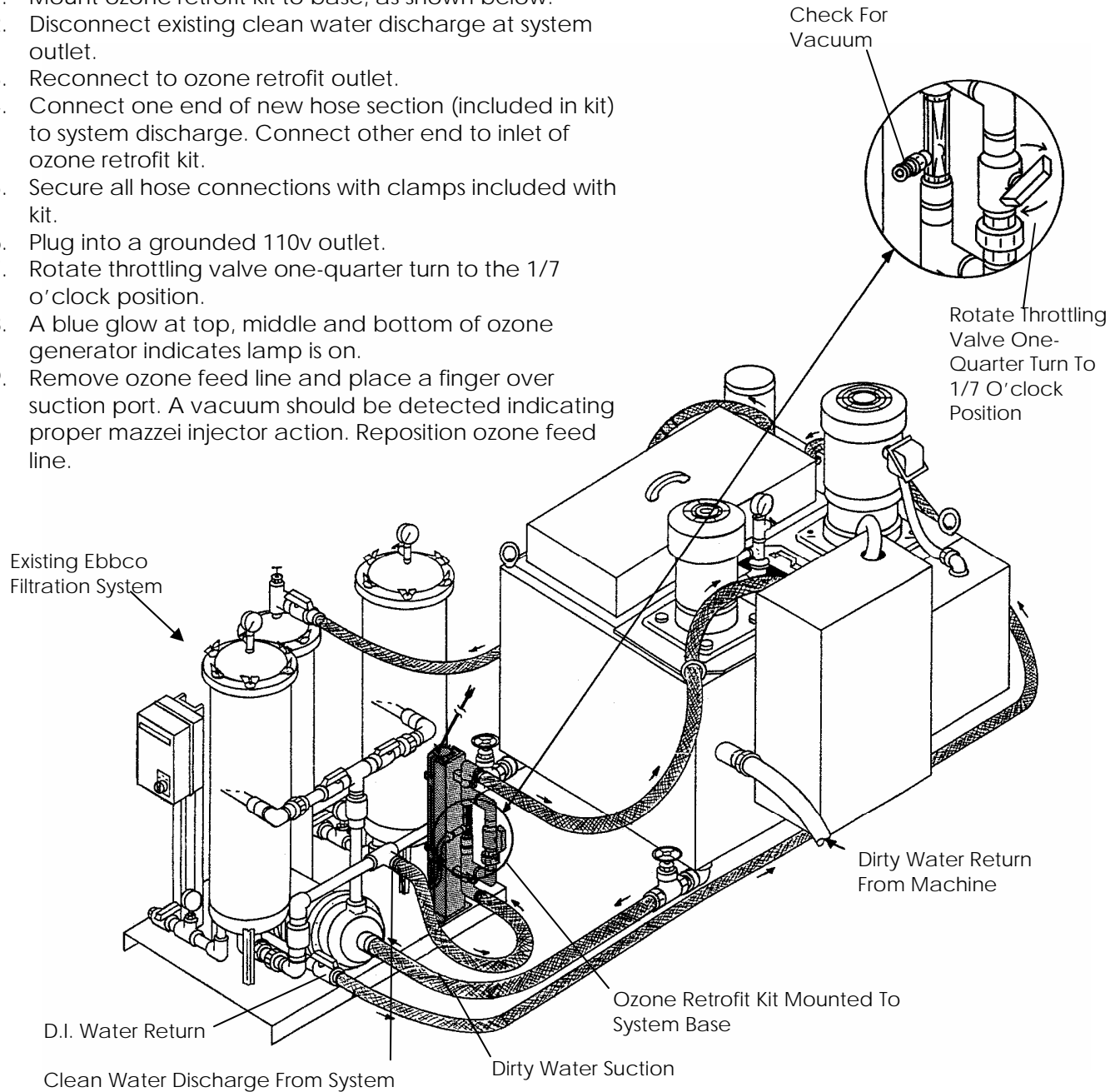
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Installation Instructions

1. Mount ozone retrofit kit to base, as shown below.
2. Disconnect existing clean water discharge at system outlet.
3. Reconnect to ozone retrofit outlet.
4. Connect one end of new hose section (included in kit) to system discharge. Connect other end to inlet of ozone retrofit kit.
5. Secure all hose connections with clamps included with kit.
6. Plug into a grounded 110v outlet.
7. Rotate throttling valve one-quarter turn to the 1/7 o'clock position.
8. A blue glow at top, middle and bottom of ozone generator indicates lamp is on.
9. Remove ozone feed line and place a finger over suction port. A vacuum should be detected indicating proper mazzei injector action. Reposition ozone feed line.



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