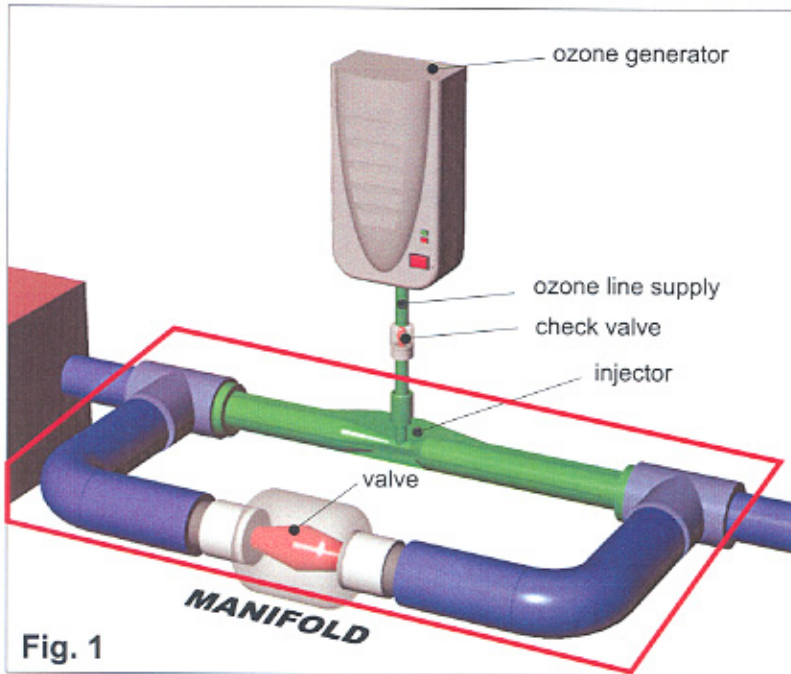
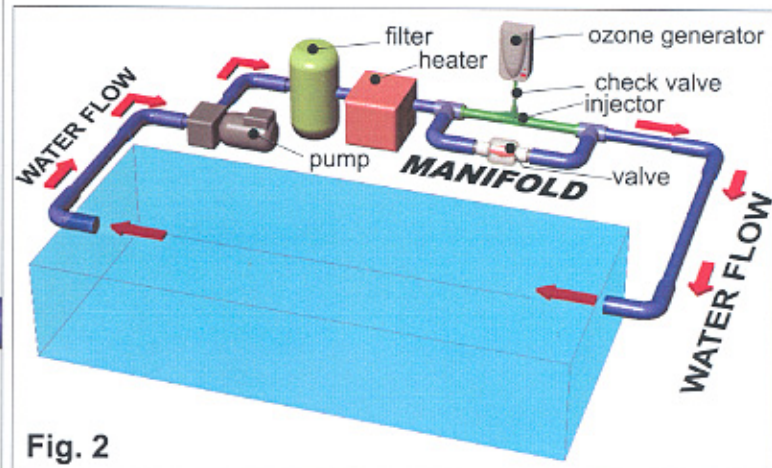


Ozone Generator Systems from Aquatron

The OZY series CD ozone generators are safe and harmless to the SPA or Swimming Pool equipment when are installed properly. The OZY-ozonators are designed for wall mounting in a clean, protected area indoors or outdoors. Ozone generator must be installed no less than one foot (30 cm) above water level. The OZY-01 and OZY-02 have to be electrically connected to the pool timing clock, so they will operate simultaneously with the pool pump motor. The ozonators will supply ozone to the pool circulation line using a VENTURI INJECTOR. Suction developed by venturi allows the ozone generator to operate safely under vacuum .



The venturi injector is installed in a special MANIFOLD component (see fig 1) This manifold is installed in the pool's main water return line after all the pool equipment (pump motor, filter, heater etc) see fig 2.



| | O3Y - 01 | O3Y - 02 |
|--------------------------|--------------------------|--------------------------|
| Ozone output | 0.6 g/hr | 1.2 g/hr |
| Recommended water volume | up to 16.000 gallons | up to 28.000 gallons |
| Generation | Corona Discharge | Corona Discharge |
| Ozone concentration | 0.1% by weight | 0.2% by weight |
| Feed gas | Ambient Air | Ambient Air |
| Flow rate | 7.0 lpm | 7.0 lpm |
| Power requirements | 120V / 0.11 Amp | 120V / 0.22 Amp |
| Power requirements | 240V / 0.06 Amp | 240V / 0.12 Amp |
| Cooling | Air | Air |
| Mounting | Wall mounted | Wall mounted |
| Enclosure | Plastic | Plastic |
| Dimensions | 10" x 5" x 2.5" | 10" x 10" x 2.5" |
| Weight | 0.8 Kg / 1.76 Lb | 1.5 Kg / 3.3 Lb |
| Ambient Temperature | 30°F - 120°F (0°C -50°C) | 30°F - 120°F (0°C -50°C) |
| Warranty | 1 year | 1 year |

The OZY ozone generators have an ON/OFF switch with a red light indicator (when power is being supplied to the unit). On the front panel there is a yellow indicator light which indicates that ozone power supplies are operating properly. Regular common chlorine (or bromine) testing should be performed as usual. The ozone will eliminate bacteria and contaminants. However a small amount of chemicals will be necessary to be added in order to maintain a minimum level of 0.5 – 1.0 ppm chlorine or 1.0 – 2.0 ppm bromine. Ozone is PH neutral, therefore a minimum ph adjustments will be necessary.

Specifications subject to change without notice