

OZONE FACT SHEET

The pump is used to drive the air / oxygen inlet speed into the generator and expel ozone from the outlet port.

For the ozone generator, normal practice is as follows:

Sterilize the air:

If the pump introduces oxygen into the generator, it requires the ozone generator power of 20-30mg / H / m3.

If the pump introduces normal air into the generator, it requires the ozone generator power 60-90 mg / H / m3.

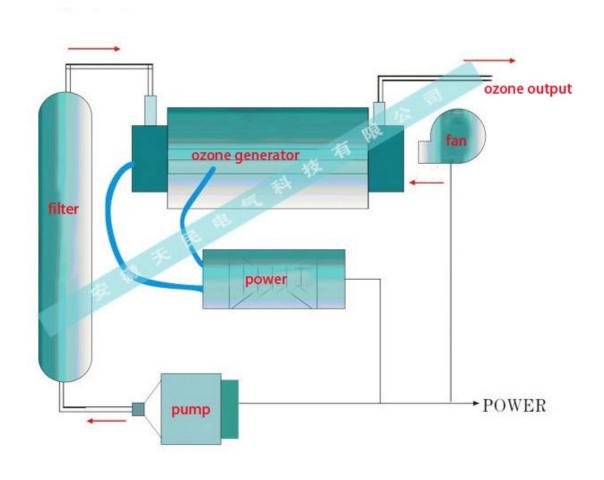
Sterilize water:

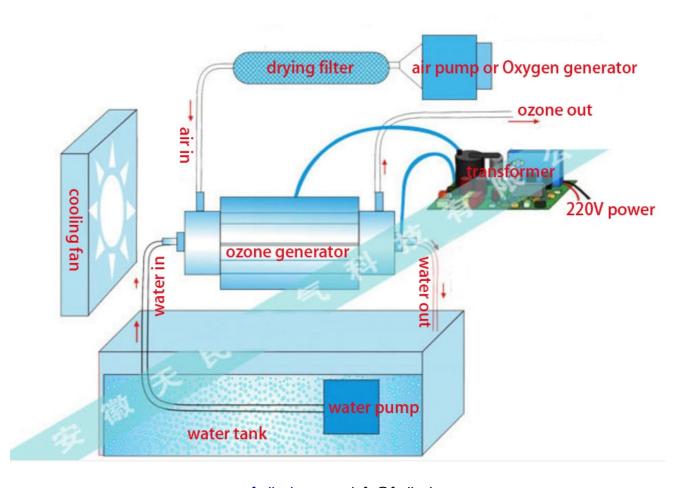
It takes about 5 minutes to kill bacteria if the density of ozone in water is $0.5 \sim 1 \text{mg}$ / L, it takes 1 minute to kill bacteria if the density of ozone in water is 2-4 mg / L, and if $1 \sim 1.5 \text{ mg}$ / L ozone water is used to soak tube, container, bottle and similar tanks, it only takes 1 minute to kill bacteria.

The normal practice is: If the pump introduces oxygen into the generator, it requires the ozone generator power 1g / H / ton per hour. If normal air is introduced into the generator, the ozone generator power 3g / H / ton is required.

In the above applications, the effect is well known to ozone disinfectant factories.

The same for 220V and 12V.





www.fadisel.es - info@fadisel.com