



## 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 / m<sup>3</sup>.

If the pump introduces normal air into the generator, it requires the ozone generator power 60-90 mg / H / m<sup>3</sup>.

**Sterilize water:**

It takes about 5 minutes to kill bacteria if the density of ozone in water is 0.5 ~ 1mg / L, it takes 1 minute to kill bacteria if the density of ozone in water is 2-4 mg / L, and if 1 ~ 1.5 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.

