

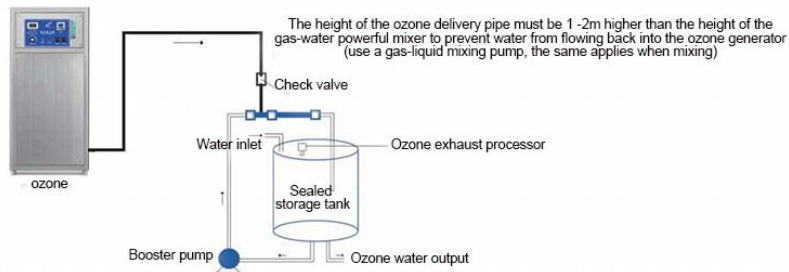
## Ozone Application in Sewage Treatment

At present, in the world, pure water, natural water (water from mountain spring, mineral water, ground water, etc. are made through filtration and other processes), has been commonly used for ozone disinfection.

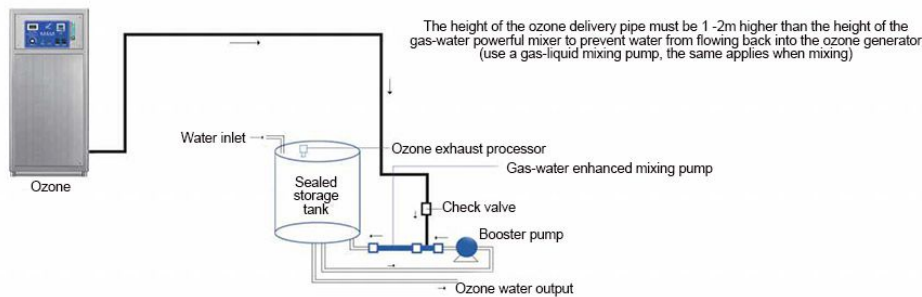
In the application of tap water ozone purification, the international standard is 0.4mg/L solubility value maintained for 4 minutes, that is, the CT value is 1.6. The following table is the reference value:

Index	Split water supply	Pure water	Natural water	Tap water	Swimming pool water
ozone concentration in water	0.1-0.3mg/L	0.2-0.4mg/L	0.4-0.6mg/L	0.4mg/L	0.2mg/L
Ozone addition	1-2g/T	2-3g/T	3-5g/T	2-3g/T	1-2g/T

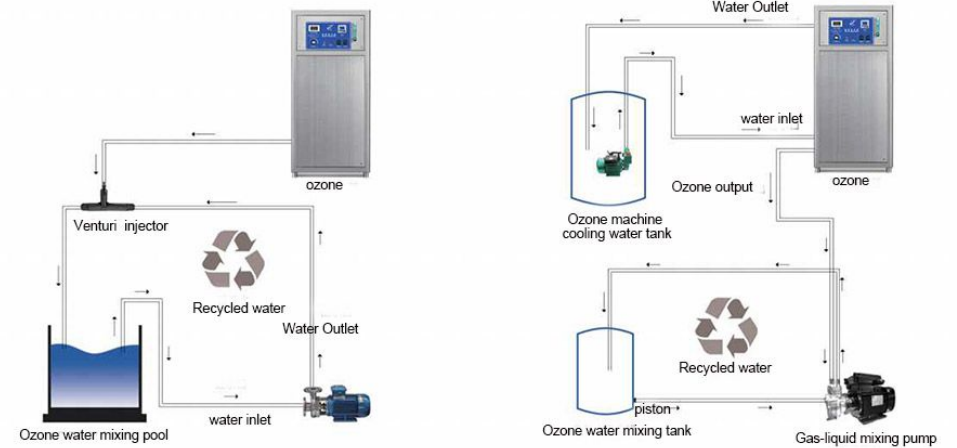
### ■ Air-water mixing connection diagram



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### ■ Gas-liquid mixed water circulation connection diagram A/B



A: Venturi injector mixing

B: Mixing pump mixing

### ■ Swimming pool water cycle treatment connection diagram

