

Integrate Ozone Kitchen Mixer Faucet



How many **bacteria** have you touched?
How many **carcinogenic substances** have you eaten?
Better choice for your **health!**

Specifications

Integrate Ozone Kitchen Mixer Faucet

Material : 304 Stainless Steel 、 Non-Toxic nylon

Size : 260 mm(L) 、 420mm(H) 、 Ø 25 mm(OD)

Specialty : Washing and drinking two functions.

Washing<Ozone cold water 、 Ozone warm water 、 Ozone hot water >

Drinking<Normal cold water 、 Normal warm water 、 Normal hot water >

Faucet & Ozone system

Installation: Simple and easy to DIY

*Suitable Location:

House kitchen, Hotel, Office, Hospital, School, Pet store...etc.

Ozone machine

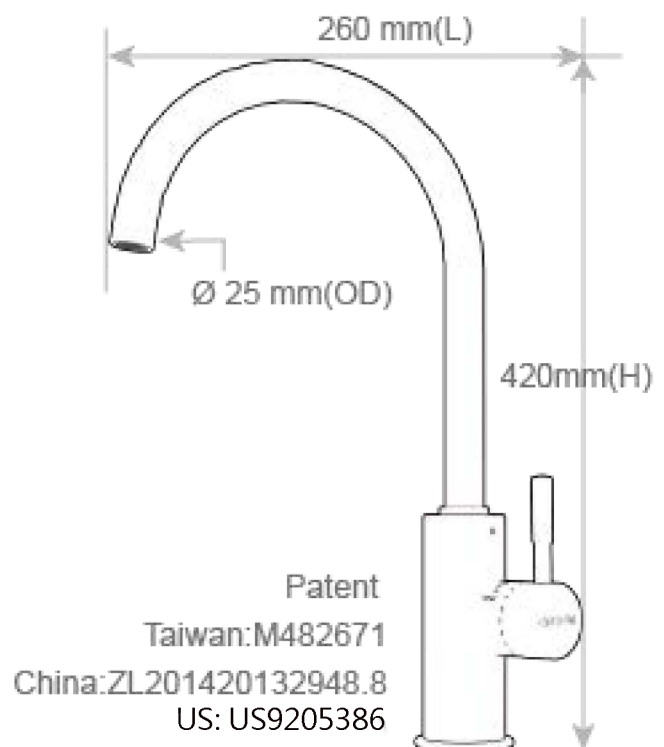
Color: White

Power supply voltage: DC 12V

Power consumption: 4.5W(max)

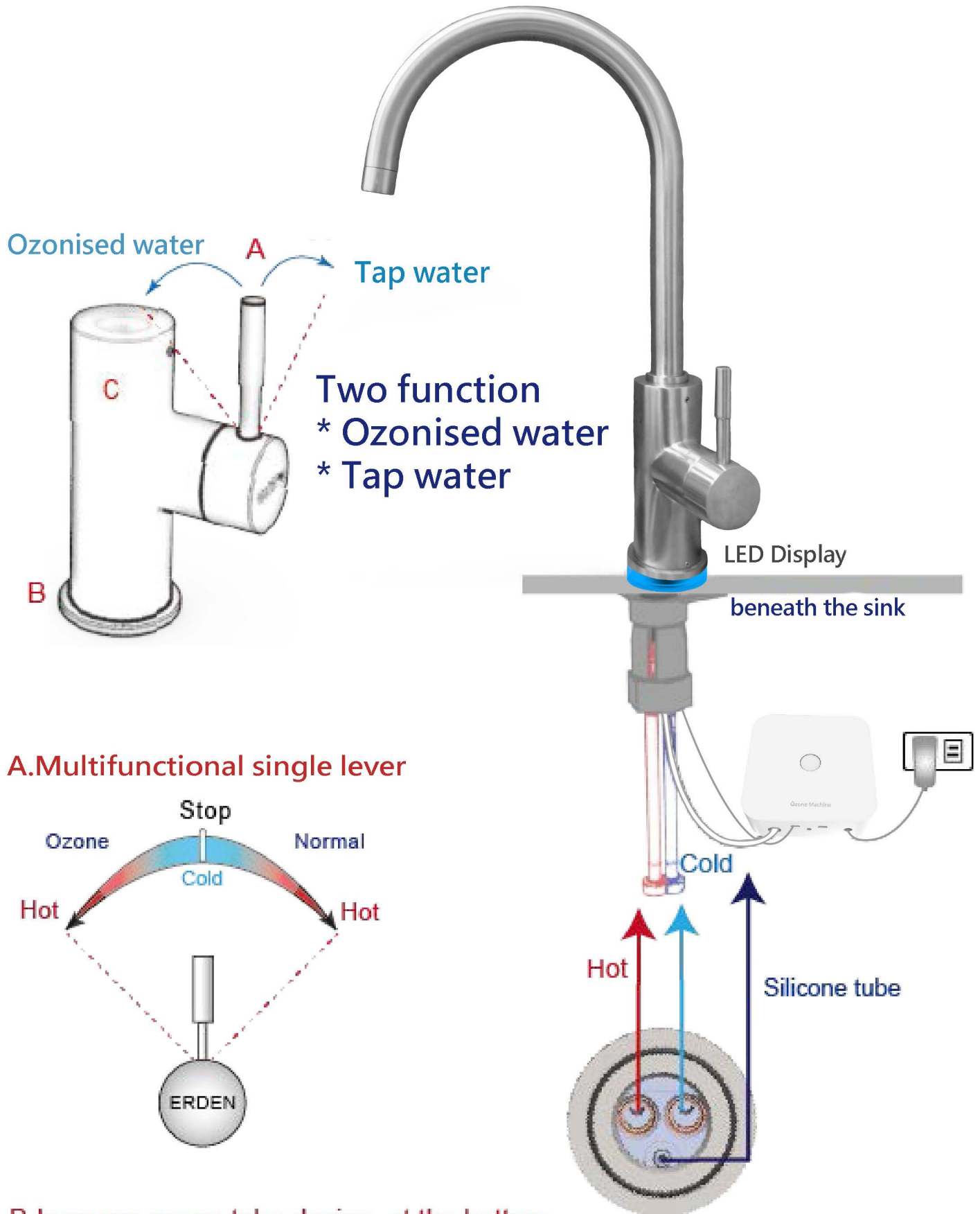
size: 100 (L) x 100 (W) x 32 (H) mm

Ozone output: 100mg/hr

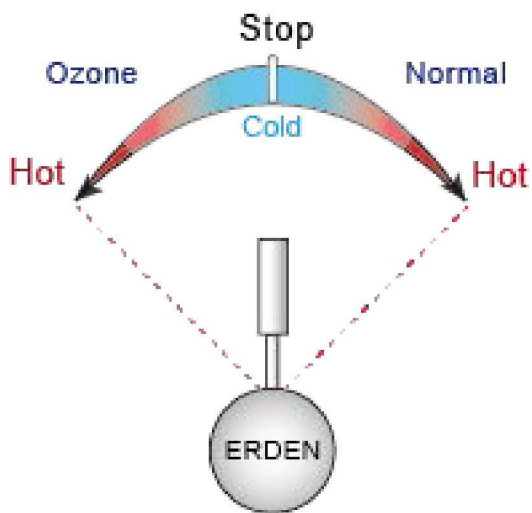


Exterior of Faucet can be Customized

How to combine Water and O₃ ?



A. Multifunctional single lever

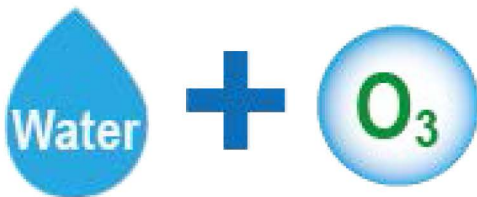


B Increase ozone tube design at the bottom

Not only have hot and cold water also have the technology of combining ozone and water, upgrading the washing power.

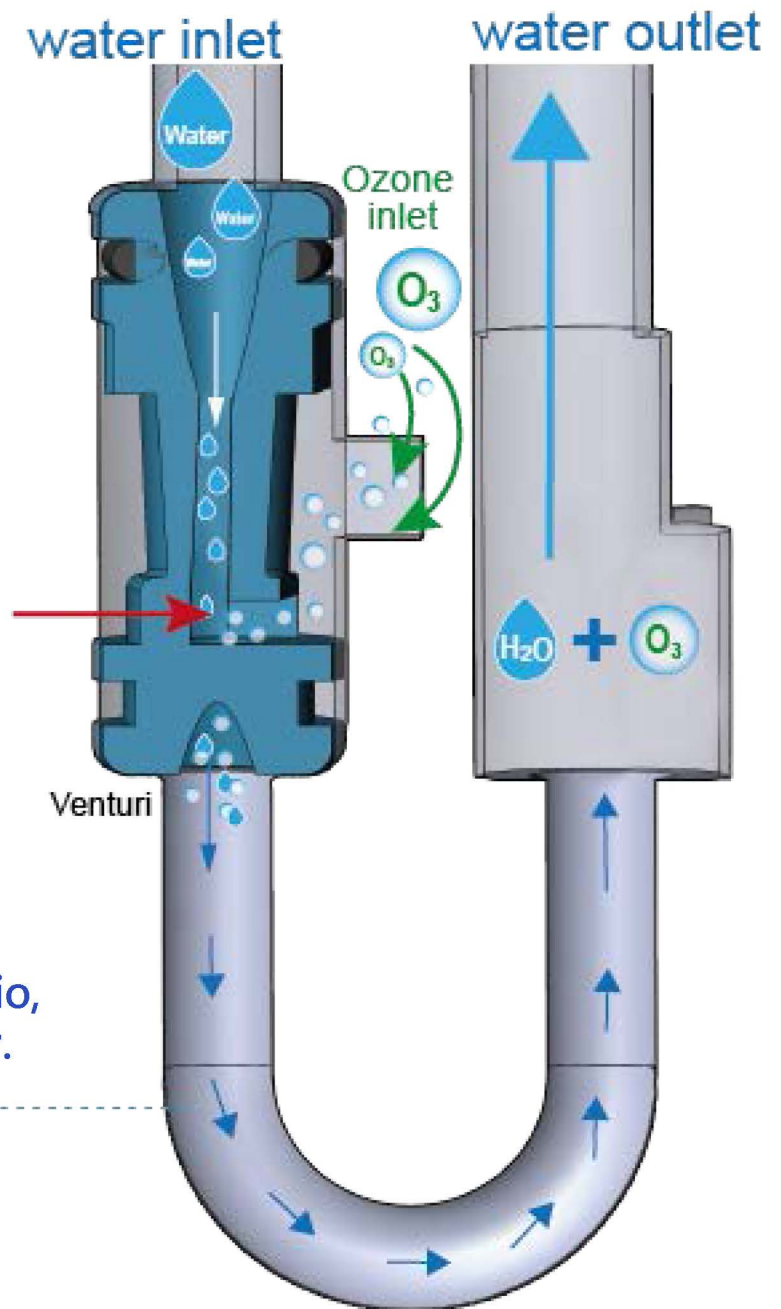
The concentration of ozone volatilization was passed by SGS test report.

C. Ozonised water



Microbubble size
ozone mixed with water.

The higher ozone to water ratio,
the higher the cleaning power.
Patented design











Integrate Ozone Kitchen Mixer Faucet

Modern Kitchen Mixer intergrate ozone machine
Material:304 Stainless Steel 、 Non-Toxic nylon

- * Originated patented design Main Body - Nylon defibrillators non-toxic material.
- * Originated patented design - Venturi and check valve
- * World Brand-KEROX, Ceramic Bath & Shower Diverter Cartridge
- * 304 Stainless Steel
- * Neoperl Faucet Aerator and Provincial water tablets
- * Stainless Steel Braided Hose (Inner tube: Santoprene)



Material Comparison

	ERDEN's Integrate Ozone Kitchen Mixer Faucet	Regular Faucet
Material	# 304 stainless steel Only needs to be polished, then it could remain the bright silver colour and it would not corrode.	Copper Alloy (Copper & Zinc) Chromium & Nickel plating surface will occur corrosion.
Leaded or Unleaded	Unleaded Stainless Steel	Contains Lead & Copper
Effects on Health	No dangerous substances generated. Therefore, there are no impacts on human.	<ul style="list-style-type: none"> • Bone Damage • Nerve Damage • Impact of growth development Lead & Copper are associated with liver damage, kidney disease, anemia...etc. In extreme cases, death will happen.
Schematic diagram	 <p>stainless steel</p>	 <p>Regular Faucet</p>
Acid & Alkali resistant		X (Generates patina)
In corrodible		X (Ozone is corrosive to copper)
Easy to clean up		X
Health		X
No pollution		X (Pollutes the water)
No emits damaging substances		X (Emits damaging substances, including patina, lead...etc.)

MATERIALS LEAD CONTENT VERIFICATION AND LABELING Verified to California Assembly Bill No. 1953

In September 2006, California created a new law (Assembly Bill No. 1953) for lead in plumbing products. The purpose of the new California law is to reduce lead exposure in California's drinking water. Under this new law, after January 1, 2010, the wetted surfaces of pipes and pipe fittings, plumbing fittings, and fixtures are required to have a weighted average lead content of not more than 0.25%. The State of Vermont has adopted similar legislation and it is expected that other States may put similar requirements into legislation. CSA Materials Lead Content Verification and Labeling Service Program - Verified to California Assembly Bill No. 1953 In support of manufacturers Distributors and Importers of pipes and pipe fittings, plumbing fittings, and fixtures, CSA is very pleased to announce a new, CSA Materials Lead Content Verification and Labeling Service Program. This program will help manufactures demonstrate verification to the requirements of legislation such as but not limited to California Assembly Bill No. 1953.

Characteristics

ERDEN's Integrate Ozone Kitchen Mixer Faucet	Regular faucet
 <p>Ozone water mixed</p> <p>The image shows a modern, tall kitchen faucet with a curved spout. A red circle highlights the valve core area at the base of the spout. The text 'Ozone water mixed' is placed to the left of the faucet.</p>	 <p>Ozone water mixed</p> <p>The image shows a standard kitchen faucet with a curved spout. A red circle highlights the aerator at the tip of the spout. The text 'Ozone water mixed' is placed below the aerator.</p>
<p>Ozone & water are mixed in the Valve Core – High efficiency</p> <p>ERDEN' s Intergrate Ozone Kitchen Mixer Faucet (Patented) is designed for Mixing gas and liquid, it is made of PA66-GF30.</p> <p>ERDEN' s faucet is an Originated design which is integrating an international design patented Venturi with Check Valve.</p> <p>Applying with our Venturi Check Valve, allows ozone to have more time mixing with water. The more collusion between water and ozone, the better the cleaning quality.</p> <p>Our faucet are specially designed for both use, including tap water and ozone water, giving customers a more convenient and healthy life.</p>	<p>Ozone & water are mixed in the Aerator – Low efficiency</p> <p>Regular faucet combines ozone and water at the Aerator.</p> <p>This method cannot dissolve ozone into water efficiently. In addition, Ozone (gas) will have impacts on human.</p>

Benefits

Save water 40%

Deodorizing

Superoxide ions reacts with the odor and removes it. Gargle with it to get rid of halitosis.

Original taste and remove the fishy flavor. Also could be used in foot bath to prevent the growth of bacteria and removes the odor.



Sterilization

Effectively eliminate more than 99% bacteria, like E. coli, salmonella, staphylococcus aureus, proteus...etc.

Effective removal of bacteria which adhering to the hands or tableware and kitchenware.

Washing clothes and furniture, achieving to the effect of sterilization.



Keep Fresh

Integrate ozone machine.

Kills bacteria on fruit and vegetable

Keep the freshness of fruit and vegetable

Extend 2 to 3 times of the shelf life of food.

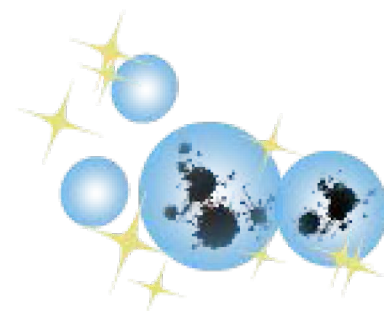


Eliminate Pesticide

Remove more than 75% pesticide.

Superoxide ions can effectively destroy the carbon chain bond inside the pesticide.

Available in decomposing the pesticide residues, bacterial toxins and chemical substances.



ERDEN
BATHROOM DESIGNER



Made in Taiwan

Http : //www.strongltd.com.tw SGS 