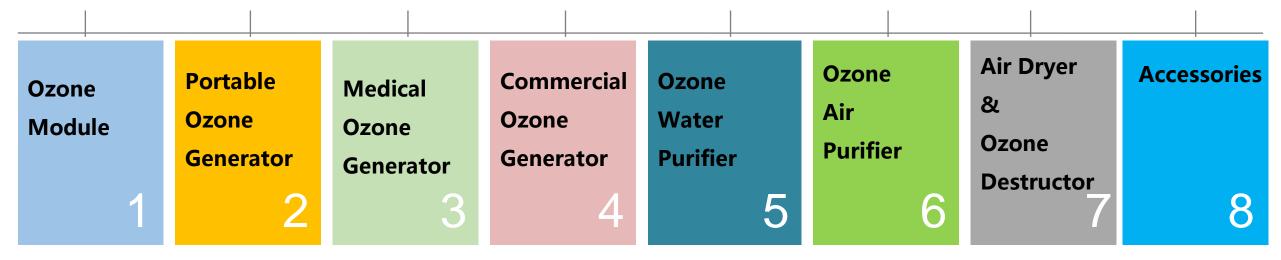


# PRODUCT CATALOGUE

www.aquapureozone.com



### We are professional in ozone solution







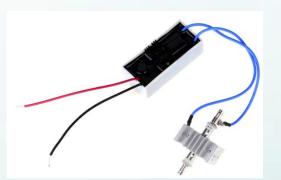


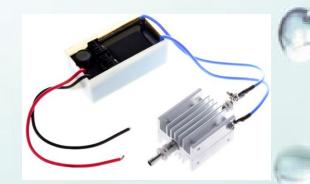
Aquapure ozone generator module uses the latest Duran/Quartz tube with 316 Stainless Steel (Titanium optional)electrode technology, the best way to get a stable ozone output and high ozone concentration.

This series of ozone module can be widely applied in varied industries for sterilization and disinfection.

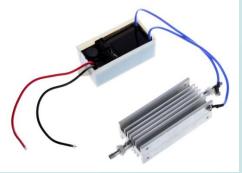
## **Ozone module**—**DC version**











#### **Specification:**

Ozone Output:200mg/h Electronic:100x35x26mm Generator: 76.3x40x30mm Air Flow: 1.0L/min Voltage: 12V DC Power: 6W Weight:0.17kg

AOT-D-200

#### **Specification:**

Ozone Output:500mg/h Electronic:100x41x33mm Generator: 100.6x40x30mm Air Flow: 2.5L/min Voltage: 12V DC Power: 10W Weight:0.30kg

AOT-D-500

#### **Specification:**

Ozone Output:500mg/h Size:139x78.4x57.5mm Air Flow: 2.5L/min Voltage: 12V DC Power: 12W Weight:0.55kg Built-in ball-bearing fan

AOT-FD-500

#### **Specification:**

Ozone Output:700mg/h Electronic:100x41x33mm Generator: 145.6x40x30mm Air Flow: 8.0L/min Voltage: 12V DC Power: 12W Weight:0.35kg

AOT-D-700

## **Ozone module**—AC version





#### **Specification:**

Ozone Output:500mg/h Electronic:96x83x30.5mm Generator: 100.6x40x30mm Air Flow: 2.5L/min Voltage: 110-220V AC Power: 12W Weight:0.6kg



#### **Specification:**

Ozone Output:1500mg/h Electronic:113x48.3x31.2mm Generator: 108x40x40mm Air Flow: 6.0L/min Voltage: 110/220V AC Power: 30W Weight:0.55kg

AOT-A-1500



#### **Specification:**

Ozone Output:2000mg/h Electronic:113x48.3x31.2mm Generator: 148x40x40mm Air Flow: 10L/min Voltage: 220V AC Power: 35W Weight:0.75kg

#### AOT-A-2000

05

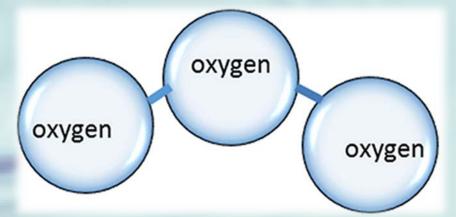
AOT-A-500

## **Portable Ozone Generator**

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Aquapure portable ozone generator is available for medical and water/air treatments, it could improve the air quality, killing bacterial, stopping mold growing and removing odour etc.

These model uses the latest Duran /Quartz & 316 Stainless Steel Tube/Titanium Tube , support multipurpose.



## Portable ozone generator-- AOT-PD-500

CE

QUAPURE

07



#### Specification

Ozone Output	: 500mg/H @2.5L/min, RH 20% ,25 ℃, dry air
Application	: Water and air purification
Power	: 110-220V AC, 15W
Size	: 175 x 87 x 80 mm
Weight	: 1.5 kg
Material	: stainless steel & Duran tube
Warranty	: 1 year from shipment date
Housing	: ozone resistant 304 S.S
Certification	: RoHS, CE, LVD, EU MD

## Portable ozone generator-- AOT-PA-1500

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#### **AOT-PA-2000**

## Specification:

Ozone Output: 1500mg/h or 2000mg/h, optional
Power Input: 110/220V AC, 50/60Hz
Rated Power: 60W/65W
Timer Setting: 0-99 hours digital countdown
Technology: Corona Discharge
Generator Material: 316S.S electrode & quartz tube
Size:286.5\*162\*178 mm
Weight: 6kg with package

## Portable ozone generator-- AOT-PA-3000 AOT-PA-4000



## Specification:

Ozone Output: 3000mg/h or 4000mg/h, optional Power Input: 110/220V AC, 50/60Hz Rated Power: 90W/100W Timer Setting: 0-99 hours digital countdown Technology: Corona Discharge Generator Material: 316S.S electrode & quartz tube Size: 382 x 203 x 234 mm Weight: 8kg with package 

## **Medical Ozone Generator**

**AOT-MD-500** 

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AQUAPURE medical ozone generator is using German latest corona discharge technology. To ensure the machine with a high performance, we use accurate quartz tube and Titanium electrode for the generator part, this is a small compact & economic design, easy operating and various concentration from 10-100  $\mu$ g/ml, user can choose what concentration they would need to have according to our machine's capacity.

Ozone Concentration	: 10-100mg/L adjustable with oxygen
Material	: Titanium electrode &quartz tube
Application	: Medical application
Power	: 110-220V AC, 15W
Size	: 206x 180 x 105 mm
Weight	: 3 kg
Design	: Built-in ozone destructor

## **Commercial Ozone Generator**



Aquapure series of Commercial Ozone Generators are the smallest products in size and weight all over the world, when comparing to other ozone generators in markets. AQUAPURE Series of Industrial Ozone Generator can be widely applied in varied industry for sterilize and disinfect, etc. You can save lots of cost because of their small size and high performance.

- •Ozone Output: 4-10g/h, adjustable
- •Power Input: 220V AC, 50/60Hz
- Rated Power: 370W

AOT-10G

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- •Size:301x277x393 mm
- •Weight: 19kg with package
- •Certification: CE & RoHS



## Built-in oxygen concentrator



# **Ozone Water Purifier**

AQUAPURE Ozone Water Purifier is an environmental friendly appliance for residential laundry, kitchen washing, pet sterilizing ,etc. It is designed to clean your water and adding ozone to the cold water to disinfect the water and also the things you wash. With the efficiency of sterilizing, disinfecting and purifying water, it is ideal for your water treatment.

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## **Ozone Water Purifier- AOT-WP-01**

Using ozone activated water purifier in the kitchen and bathroom, you can remove most of the unwanted substances in the water.

Do you worry your foods such as vegetables, fruit, fish and meat are with bacteria, germs and insecticides?

Are you dreaming washing your clothes without detergent?

Now, you don't need to worry anymore and achieve your dream just by opening the water tap. It is a sensible way to live healthier.

#### **Specification:**

Ozone output: 500mg/h Ozone concentration: 0.4-0.8mg/L Power Input: 110-220V AC Rated Power: 36W Size:367x98x277 mm Weight: 4.0kg Certification: CE & RoHS

#### **Ozone Water Purifier- AOT-WP-03**

#### **COUAPURE** OZONE TECHNOLOGY

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#### Specification:

✓ Ozone output Ozone output: 400mg/h
✓ Voltage: 110/220V, 50/60Hz
✓ Timer: 5,10,15,20,25,30 mins
✓ Rated Power: 12W
✓ Size: 188x 70 x 268 mm
✓ Weight: 1KG
✓ Certification: CE & RoHS
✓ Application: water/air treatment

### **Tap Ozone Water System**





**COUAPURE** OZONE TECHNOLOGY

The Aquapure water ozonator introduces the mature and advanced on mix ozone and water technology, to make sure appropriate gas-liquid mixing proportion, we are using a simple but with patent mixer from Germany which called it "Neojet ", When connecting the Neojet system with your water tap, ozone will mix into the water quick automatically , with this high efficient mixing process, cleaned water will comes out automatically from your faucet.

#### Specification:

Ozone output: 200MG Ozone concentration: 0.2-0.5 PPM in water Power Input: 12V DC Rated Power: <8W Operating temperature:4.5-48°C Pure water capacity:3-7L/min Size: 150x110x48mm Certification: CE & RoHS Only a few minutes to improve air quality, sterilize germs, and create a healthier environment to Live in.

# **Ozone Air Purifier**

It can work as:

- Refrigerator Purifier
- Fruit Bowl Air Purifier
- Bedroom Air Purifier
- Cupboard Air Purifier
- Shoe Cabinet Air Purifier
- > Toilet /Bathroom Air purifier
- Car Air Purifier

4-AA Batteries Operating
 Adapter With USB Cable Operating

Rated Voltage	5V	Rated Power	<0.2W
Operating R.H range	5-85%	Operating temperature range	5-45℃
Ozone concentration	<0.05ppm (50cm distance)	Ion concentration	=2x10 <sup>6</sup> pcs/cm <sup>3</sup> (10cm distance)





### Mini Air Purifier---Healthy Protector



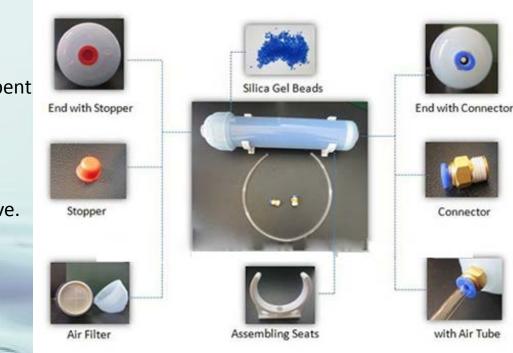
# Air Dryer

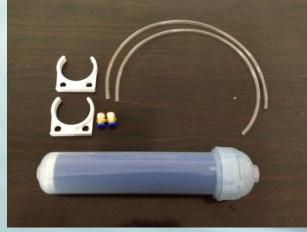


Product Description :

The AQUAPURE air dryer is filled with Silica gel beads which are highly absorbent when removing moisture from the ambient air.

- 1. Increase the efficiency of your ozone generator.
- 2. Stop particles from entering your ozone generator by its filters
- 3. Change colour from blue to pink when full with moisture.
- 4. Can be easily recharged by putting the whole unit into an oven or microwave.
- 5. 500ml volume, 0.56kg
- 6. Wall-mounted design
- 7. Size: 291 x 60 x 60 mm
- 8. No need power





AOT-AD-01

# **Ozone Destructor**



Product Description :

This catalyst is used to effectively destroy ozone emitted from various off-gas emissions, converting ozone to oxygen since it is a true catalyst it is not consumed during the destruction of the ozone, so its lifetime is extensive. Inlet ozone concentration has no bearing on the design of the destruct system with our catalyst.

Connector	: PVDF material
Particle size	: 4.8 x 2.4 mm
Density	: 850 kg/m3
Product	:215x18x18 MM
Weight	: 0.2 kg
Storage condition	: Cool and dry area

## AOT-OD-20

## Accessories

## Air Pump



#### **Specification:**

AOT-AP-300 Input Voltage:110/220V AC, 50/60Hz 12V DC optional Size:72x37x32mm Air Flow: 3.5L/min without load : 2-3L/min with load Power: 1.8W Weight:0.1kg With gas inlet and outlet



#### **Specification:**

AOT-AP-800 Input Voltage:110/220V AC, 50/60Hz 12 V DC optional Size:115x62x62mm Air Flow: 14L/min without load : 7-8L/min with load Power: 3.5W Weight:0.28kg With gas inlet and outlet





**Specification:** 

AOT-AP-2500 Input Voltage:110/220V AC, 50/60Hz Size:132.8x120x82mm Air Flow: 25L/min without load : 15L/min with one load Power: 22W Weight:1.0kg With gas inlet and outlet

## Accessories



## Venturi

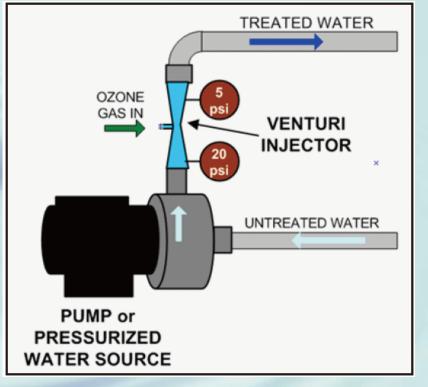
#### **Specification:**

<sup>1</sup>/<sub>4</sub><sup>''</sup>: 0.05-0.25m3/hr, 60mm
<sup>1</sup>/<sub>2</sub><sup>''</sup>:0.20-1.0m3/hr, 100mm
<sup>3</sup>/<sub>4</sub><sup>''</sup>:1.0-3.0m3/hr, 152mm
1<sup>''</sup>:3.0-10.0m3/hr, 230mm
2<sup>''</sup>: 25-50m3/hr, 295mm

#### Advantage for water treatment:

Mass transfer efficiencies up to 98%\*
Works well in pressurized streams
Minimal maintenance required
More controlled & consistant over time









## Diffuser stone

#### Type:

Diffuser stone
316 S.S diffuser
Titanium diffuser

Advantage for water treatment:

•Low cost

• Easy to setup

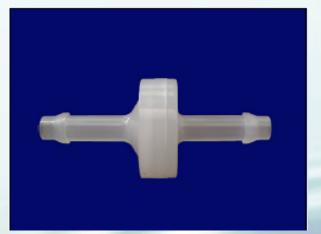
•Low energy-doesn't need venturi







## Check valve/Silicone Tube







Size:36x19mm Connector: OD5.8mm For air flow: <1.4L/min Material: Viton (PVDF available) Weight:0.002kg

#### **Specification:**

FDA standard Size: 7x4mm or 8x4 mm Thickness:1.5mm Material: Silicone (FDA) Color: transparent Ozone resistance



#### **Specification:**

Industrial use Size: 8x4mm Thickness:2mm Material: Silicone Color: black Ozone resistance





### Connector







#### **Specification:**

Size: 40.5 x 11 mm Diameter: OD5mm, ID3.4mm Material: 316 stainless steel Weight:8g With washer/spring washer/nut

#### Luer lock specification:

Material : 316 Stainless Steel Inner Diameter : 5.0 mm Outer Diameter : 7.8 mm Length : 29.4 mm Weight :8g With washer/spring washer/nut

#### **Specification:**

Material : PP/PVDF Diameter : OD4.8mm Length : 43.5 mm Weight :2g





## Oxygen regulator



For medical oxygen tank

AOT-OR-870



AOT-OR-BN1

For industrial oxygen tank

Oxygen flow: 1/32, 1/16,1/8,1/4,1/2,3/4,1,1.5,2,3,4 L/min
 Tube connector: Barb type(DISS optional)



AOT-OR-540



Hand fasten

AOT-OR-BN2

Wrench fasten

## **THANK YOU**



#### **AQUAPURE Ozone Technology Ltd**

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