



**GLOBAL OZONE&OXYGEN
EQUIPMENT SUPPLIER**



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QLOZONE 

GUANGZHOU QILI ENVIRONMENTAL EQUIPMENT CO.,LTD.

► Company Profile



Guangzhou Qili Environmental Equipment Co., Ltd
Qili is the professional manufacturer in the field of ozone generator, oxygen concentrator, ozone testing meter, ozone spare parts and other accessories. We provide the high quality products to our customers and the suitable solution of water treatment and air purification. Guangzhou Qili Environmental Equipment Co., Ltd—supply you the fastest and the most professional service, will be your best business partner.

► Company Culture

- Service tenet: Quality First, Customer First.
- Business Philosophy: Integrity, Professional, Service, Win-win
- Features: Efficient, Perfect, Excellent

► Company Certificate



01	-----	About us
02	-----	Classic case
03-05	-----	Household ozone generator
06	-----	Small ozone generator
07	-----	Ceramic plate ozone generator
08-09	-----	Vertical ozone generator
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23	-----	Ozone disinfection cabinet
24-25	-----	Pipeline type ozone generator
26	-----	PSA oxygen concentrator
27	-----	Portable dissolved ozone meter
28	-----	Portable ozone tester in air
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30	-----	Titanium air diffuser
31	-----	Venturi injector and Mixing pump
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Aquaculture water treatment



Swimming pool water purification



Industrial wastewater treatment



Drinking water treatment



Paper industry/pulp bleaching



Food and beverage processing



Living-room air purification



GMP workshop air sterilizer



Aquaculture farming



Chemical pharmaceutical industry



Aquaculture & Livestock water treatment



Exhaust gas treatment

HEALTHY

Detoxification and sterilization health protection

Fruit and vegetable sterilization and disinfection



QLA-400MG HOUSEHOLD OZONE GENERATOR

White



► Technical specifications

Model	Model	Timer	N.W	Dimension(cm)	Ozone output	Power	Voltage
Multifunction ozonizer	QLA-400MG	0-30min digital	0.65kg	21.5*28*6	400mg/Hr	15W	220-240V /50-60Hz

► Functions

- Quickly decompose pesticides in fruits & vegetables.
- Remove a myriad of odors from smoke, pets, animals, cooking, mold, mildew, etc.
- Keep air fresher and cleaner for hotel, motel rooms, vehicles, cars, etc.
- Refrigerator sterilization and keep food fresh for longer time.
- Remove hormone and other additives from meat, remove fishy smell, virus from seafood.
- Skin care and facial for women, to clear away pore dirt, bacteria and prevent freckles, etc.



QLA-500MG HOUSEHOLD OZONE GENERATOR



QLA-500MG-D
Two colors option

Gold
White



QLA-500MG-M
Three colors option

Red
Green
White

► Technical specifications

Model	Timer	N.W	Dimension(cm)	Ozone output	Power	Voltage
QLA-500MG-D	0-30min digital	0.9kg	27*16.5*5.5	500mg/Hr	18W	220-240V/50Hz
QLA-500MG-M	0-30min manual	0.85kg	26.5*16*5.5			

► Functions

- Quickly decompose pesticides in fruits & vegetables.
- Remove a myriad of odors from smoke, pets, animals, cooking, mold, mildew, etc.
- Keep air fresher and cleaner for hotel, motel rooms, vehicles, cars, etc.
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SMALL OZONE GENERATOR



QLA-3G/5G-W PORTABLE OZONE GENERATOR

► Features

- Multi-functional, can be used for both air and water treatment
- Corona discharge technology
- 2 hours manual timer or continuous running
- Light weight compact design
- High ozone output , long service life time
- Easy to operate , portable design

► Technical specifications

Model	Ozone output	Power	Purify area	Ozone concentration	Dimension (cm)	Packing size (cm)	NW/GW	Cooling way	Voltage	Gas feeding
QLA-3G	3G	60W	20-50m ²	15-25mg/L	33*16*21	38*24*22 (carton)	3.3/3.8kg	Air cooling	220V/50Hz	Air source
QLA-5G	5G	80W	30-70m ²				3.5/4kg			

► Applications



Remove formaldehyde



Remove odour



Remove grease and smoking



Purify bedroom



Bathroom kill bacteria



Car air purify



Car store



Taxi company



Bus company



Office



QLA-7G-10G-C CERAMIC PLATE OZONE GENERATOR

► Features

- Long life ceramic plate
- Manual 0-120min timer
- Portable light weight design
- Over-heat, over-voltage protection
- Inside fan cooling
- High grade stainless steel



SS201



spray with painting

► Technical specifications

Model	Ozone output	Power	Purify area	Ozone concentration	Dimension (cm)	Packing size (cm)	NW/GW	Cooling way	Voltage	Gas feeding
QLA-5G	5G	80W	0-120	15-25mg/L	35*25*27	47*37*36 (carton)	3.3/3.8kg	Air cooling	220V/50Hz	Air source
QLA-7G	7G	120W	0-150				3.5/4kg			
QLA-10G	10G	150W	0-200				4/4.5kg			

► Applications



Remove formaldehyde



Remove odour



Remove grease and smoking



Purify bedroom



Bathroom kill bacteria



Car air purify



Car store



Taxi company



Bus company



Office



SS201



spray with painting

QLA-2G/3G/5G-P VERTICAL OZONE GENERATOR

► Features

- Mobile portable design
- The fuselage is made of stainless steel, anti-corrosion and anti-oxidation
- Space disinfection, sterilization of drinking water, sterilization of articles, etc
- The tube has high conversion efficiency, low energy consumption, continuous work and long service life
- Clean dry air feeding, CE certificate

► Technical specifications

Model	Ozone output	Power	Purify area	Ozone concentration	Dimension (cm)	Packing size (cm)	NW/GW	Cooling way	Voltage	Gas feeding
QLA-2G	2G	35W	10-40m ²	15-25mg/L	23*18*46.5	32*25*51 (carton)	4/5kg	Air cooling	220V/50Hz	Air source
QLA-3G	3G	60W	20-50m ²				4.5/5.3kg			
QLA-5G	5G	80W	30-70m ²				4.5/5.3kg			

► Applications



Remove odour



Hospital



Kindergarten



Purify bedroom



Bathroom kill bacteria



preserved and cured food



Car store



Taxi company



Bus company



Water tank disinfection



QLA-7G-10G-P VERTICAL OZONE GENERATOR

► Features

- Unique air-cooled cooling technology
- Manual 0-120min timer
- Premium spray with painting, atmospheric and beautiful, durable;
- High conversion efficiency, low energy consumption, long service life
- Inside fan cooling
- Clean dry air feeding, CE certificate

► Technical specifications

Model	Ozone output	Power	Purify area	Ozone concentration	Dimension (cm)	Packing size (cm)	NW/GW (kg)	Cooling way	Voltage	Gas feeding
QLA-7G	7G	120W	0-150	15-25mg/L	32*25*48	44*37*60 (carton)	9.1/9.5	Air cooling	220V/50Hz	Air source
QLA-10G	10G	150W	0-200				9.5/9.9			

► Applications



Remove formaldehyde



Remove odour



Remove grease and smoking



Purify bedroom



Bathroom kill bacteria



Car air purify



Car store



Taxi company



Bus company



Office

COMMERCIAL AND INDUSTRIAL USE AIR SOURCE OZONE GENERATOR



AIR FEEDING OZONE GENERATOR



QLA-7G/10G-M AIR FEEDING OZONE GENERATOR

► Features

- Quartz glass tube, corona discharge technology
- Unique air-cooled technology
- High grade stainless steel housing, atmospheric and beautiful, durable
- High conversion efficiency, low energy consumption, long service life
- Compatible with air or external oxygen source
- Air compressor integrated, digital timer

► Technical specifications

Model	Ozone output	Power	Purify area	Ozone concentration	Dimension (cm)	Packing size (cm)	NW/GW	Cooling way	Voltage	Gas feeding
QLA-7G-M	7G	120W	0-150m ²	Air source: 15-25mg/L	32*25*52	41*32*57.5 (carton)	8.3/9.5kg	Air cooling	220V/ 50Hz	Air source (accept external oxygen source)
QLA-10G-M	10G	140W	0-200m ²	external oxygen source:60-120g/m ³			9/10kg			

► Applications



Food processing industry



Beverage processing



Cold storage



Pharmaceutical Industry



Pharmaceutical Industry



Farming



Drinking water



Fruit and vegetable processing



Swimming pool



Germ-free room



QLA-7G/10G-D AIR FEEDING OZONE GENERATOR

► Features

- Corona discharge with quartz tube, 20,000 working hours
- High grade Stainless steel housing
- Multi-line screen LCD, micro-computer automatic control
- Remote controller operation
- Adjustable ozone output, 10-100% 0-24 Hours intelligent time-control design
- Automatically fan delay shutting down control for protecting ozone tube

► Technical specifications

Model	Ozone output	Power	Purify area	Ozone concentration	Dimension (cm)	Packing size (cm)	NW/GW	Cooling way	Voltage	Gas feeding
QLA-7G-D	7G	120W	120-160m ²	Air source: 15-25mg/L	32*25*54	41*32*57.5 (carton)	8/9kg	Air cooling	220V/50Hz	Air source (accept external oxygen source)
QLA-10G-D	10G	140W	200-320m ²	External oxygen source: 60-120mg/L			8.2/10kg			

► Applications

Fruit and vegetable preservation, food workshop, cosmetics workshop, pharmaceutical factory, cultivation of bacteria and so on.



Food processing industry



Beverage processing



Cold storage



Pharmaceutical Industry



Pharmaceutical Industry



Farming



Drinking water



Fruit and vegetable processing



Swimming pool



Germ-free room



QLA-15G/20G/30G/40G AIR FEEDING OZONE GENERATOR

► Features

- With ozone concentration regulation function
- The fuselage is made of stainless steel, anti-corrosion and anti-oxidation
- Multifunctional disinfection of space and drinking water
- The tube has high conversion efficiency, low energy consumption, continuous work and long service life
- Air cooling + water cooling double cooling system ensures long time stable operation of main engine

► Technical specifications

Model	QLA-15G	QLA-20G	QLA-30G	QLA-40G
Ozone output	15G	20G	30G	40G
Power	250W	280W	350W	400W
Purify area	50-100m ²	150-250m ²	200-300m ²	250-350m ²
Ozone concentration	Air source: 15-25mg/L / External oxygen source: 60-120mg/L			
Dimension (cm)	40*30*62	40*30*62	40*30*72	40*30*72
Packing size (cm)	49*37*67.5 (carton)	49*37*67.5 (carton)	40.5*51*77 (wooden box)	40.5*51*77 (wooden box)
NW/GW	14.2/16.4kg	15/17.1kg	16.4/25kg	17/26kg
Cooling way	Air cooling	Air cooling	Water-cooling	Water-cooling
Voltage	220V/50Hz			
Gas feeding	Air source (accept external oxygen source)			

► Applications



Food processing industry



Beverage processing



Cold storage



Pharmaceutical Industry



Pharmaceutical Industry



Farming



Drinking water



Fruit and vegetable processing



Swimming pool



Germ-free room



QLA-50/60/80/100/200G AIR FEEDING OZONE GENERATOR

► Features

- With ozone concentration regulation function
- The fuselage is made of stainless steel, anti-corrosion and anti-oxidation
- Multifunctional disinfection of space and drinking water
- The tube has high conversion efficiency, low energy consumption, continuous work and long service life
- Air cooling + water cooling double cooling system ensures long time stable operation of main engine

► Technical specifications

Model	QLA-50G	QLA-60G	QLA-80G	QLA-100G	QLA-150G	QLA-200G
Ozone output	50G	60G	80G	100G	150G	200G
Power	600W	650W	950W	1040W	1700W	2300W
Purify area	300-400m ²	350-450m ²	400-500m ²	500-700m ²	500-700m ²	500-700m ²
Ozone concentration	Air source:15-25mg/L / External oxygen source:60-120mg/L					
Dimension(cm)	50*40*91	50*40*91	50*40*123	50*40*123	60*50*138	60*50*138
Packing size(cm)	50.5*61*99	50.5*61*99	60.5*51*132	60.5*51*132	75*60*150	75*60*150
NW/GW	39/44.3kg	39/44.3kg	42.9/60kg	44/61kg	/	95/108kg
Cooling way	Water-cooling	Water-cooling	Water-cooling	Water-cooling	Water-cooling	Water-cooling
Voltage	220V/50Hz					
Gas feeding	Air source(accept external oxygen source)					

► Detail display



Control panel



Ozone board system



Cooling fan





QLO-10/15/20/30/40/50/60G OXYGEN SOURCE OZONE GENERATOR

► Features

- The machine has built-in oxygen generating unit, high ozone concentration, ozone generating unit, no oil and air pressure, The machine is filtered and the equipment can be powered on.
- The operation is convenient and simple. With the use of the system, ozone is continuously generated and ozone concentration can be adjusted.
- The machine adopts stainless steel case, beautiful, corrosion resistant and oxidation resistant.
- The tube has high conversion efficiency, low energy consumption, continuous work and long service life.
- Air cooling + water cooling double cooling system ensures long time stable operation of main engine.

► Technical specifications

Model	Ozone output	Power	Ozone concentration	Dimension (cm)	NW/GW (kg)	Oxygen flow rate	Ozone output pressure	Voltage	Cooling way	Gas feeding
QLO-10G	10G	510W	60-80mg/L	50*40*73	32/44.4	2-3L	0.03-0.05	220V/50Hz	Air cooling	oxygen source
QLO-15G	15G	630W	60-80mg/L	50*40*73	35/48	3L	0.03-0.05			
QLO-20G	20G	730W	60-80mg/L	50*40*91	42.4/51	4L	0.03-0.05			
QLO-30G	30G	750W	60-80mg/L	50*40*91	44.4/53	6L	0.03-0.05		Water-cooling	
QLO-40G	40G	860W	60-80mg/L	50*40*103	48.1/59	8L	0.03-0.05			
QLO-50G	50G	945W	80-120mg/L	50*40*115	52/65	10L	0.05-0.06			
QLO-60G	60G	1100W	80-120mg/L	50*40*115	55/69	12L	0.05-0.06			

► Applications



Large workshop



Beverage processing



Waste water treatment



Rinse factory



Paper mill



Jeans faded



Swimming pool water treatment



Silks and satins bleaching



Fish farming



Beverage water treatment



QLO-80/100/150/200G OXYGEN SOURCE OZONE GENERATOR

► Features

- Technology corona discharge quartz ozone cell
- Adjustable Ozone output : 0-100%
- Cooling way : air cooled or water cooled
- Inner air compressor and condenser , water filter
- Inner PSA oxygen generator unit .
- Over heat , over temperature , over voltage protection
- Back water prevented solenoid valve
- Ultra-low rate of ozone decay
- Plug and play
- High ozone concentration output

► Technical specifications

Model	Ozone output	Power	Ozone concentration	Dimension (cm)	NW/GW (kg)	Oxygen flow rate	Ozone output pressure	Voltage	Cooling way	Gas feeding
QLO-80G	80G	1700w	80-120mg/L	50*40*160	60/100	16L	0.05-0.06	220V/50Hz	Water-cooling	oxygen source
QLO-100G	100G	1900w	80-120mg/L	50*40*160	86/107	20L	0.05-0.06			
QLO-150G	150G	3200w	80-120mg/L	70*75*143	/	30L	0.06-0.08			
QLO-200G	200G	3600w	80-120mg/L	70*75*143	/	40L	0.06-0.08			

► Applications



Large workshop



Beverage processing



Waste water treatment



Rinse factory



Paper mill



Jeans faded



Swimming pool water treatment



Silks and satins bleaching



Animal water treatment



Beverage water treatment



QL-OWS-10/20/30G OZONE WATER SYSTEM

► Features

- High ozone water production
- Advanced air-cooling water cooling
- Easy and simple control, compact design
- Very efficient with excellent mass transfer of ozone
- Over-temperature over current protection
- Integrate ozone generators, oxygen concentrator, gas liquid mixing pump
- Ready to use upon delivery
- Back water protection

► Technical specifications

Model	Ozone output	Power	Ozone concentration	Treat water flow rate	Dimension (cm)	NW/GW (kg)	Inlet diameter	Outlet diameter	Voltage	Gas feeding
QL-OWS-10G	10G	800W	1-3ppm	0.4-2.8m ³ /h	50*40*110	52/66	3/4"	1/2"	220V/ 50Hz	oxygen source
QL-OWS-20G	20G	1.2KW	1-4ppm	1-3.5m ³ /h	50*40*131	64/84	1"	3/4"		
QL-OWS-30G	30G	1.3KW	1-5ppm	1-3.5m ³ /h	50*40*140	70/92	1"	3/4"		

► Applications



Vegetable processing



Silks and satins bleaching



Alcohol production



Food processing factory



QL-OWS-10/20/30G SPRAY OZONE WATER SYSTEM

Prepare high concentration ozone water and clean the breeding ground. Eliminate the odor of the space and reduce the growth of bacteria. Provide environmental sanitation in farming sites.

► Features

- Movable, easy to operate, just connect water inlet
- High pressure, reducing labor costs
- Safe and hygienic, no secondary pollution, no chemical disinfectants
- Integrate ozone generators, oxygen concentrator, gas liquid mixing pump
- Back water protection
- Ozone water can provide a clean environment and kill bacteria

► Technical specifications

Model	Ozone output	Power	Ozone concentration	Treat water flow rate	Dimension (cm)	NW/GW (kg)	Inlet diameter	Outlet diameter	Voltage	Gas feeding
QL-OWS-10G	10G	800W	1-3ppm	0.4-2.8m ³ /h	90*40*110	70/84	3/4"	1/2"	220V/ 50Hz	oxygen source
QL-OWS-20G	20G	1.2KW	1-4ppm	1-3.5m ³ /h	90*40*131	82/104	1"	3/4"		
QL-OWS-30G	30G	1.3KW	1-5ppm	1-3.5m ³ /h	90*40*140	96/118	1"	3/4"		

► Applications



Pig farm



Dairy cow farm



Chick farm



Sheep farming



Duck farming



Garden

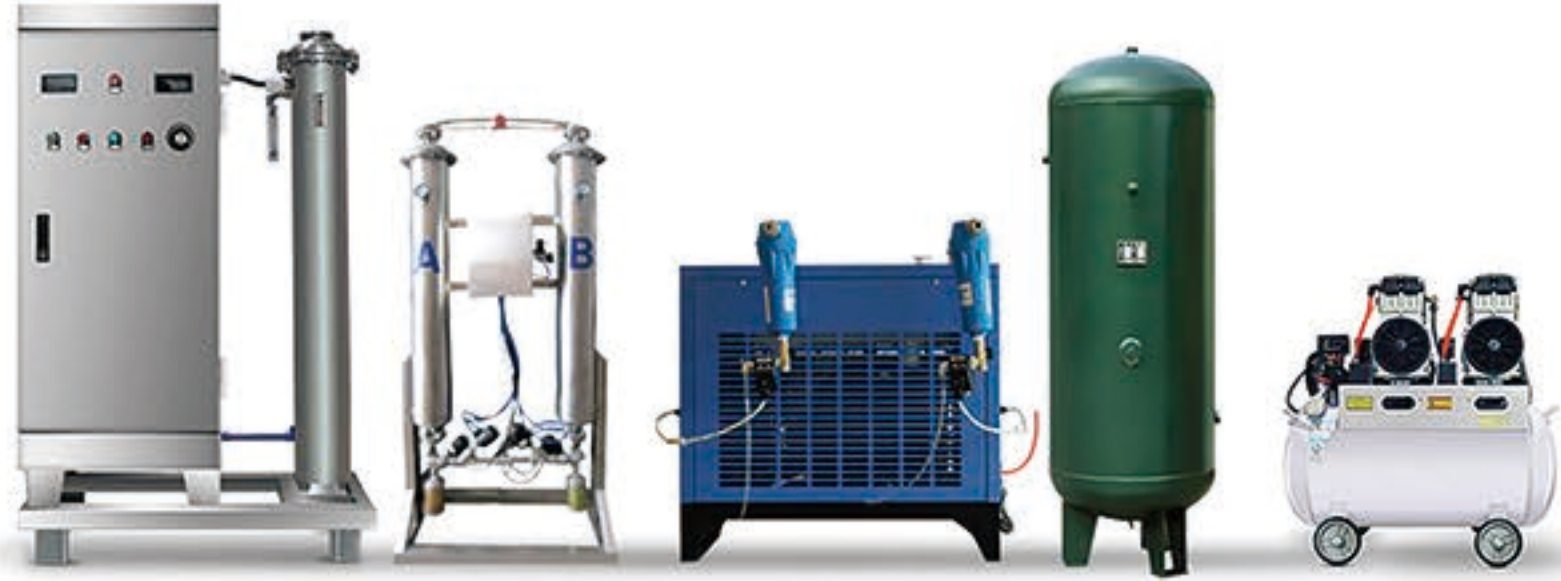


Greenhouse planting



Orchard

QLO-300G-1000G INDUSTRIAL OZONE GENERATOR



► Features

- With ozone concentration adjustment
- Adopting honeycomb ozone unit design, the structure is extremely stable in use, long in service life, high in discharge efficiency, and difficult to damage in case of returning water.
- The body is made of stainless steel, anti-corrosion and anti-oxidation
- Large-area space disinfection, water treatment and disinfection, bleaching and bleaching (option of air source or oxygen source according to demand)
- The stable running time is long, the discharge tube of the generator is stainless steel tube, the tube wall is smooth and does not store heat, which is beneficial to stabilize ozone production and has a service life of more than 20 years.
- Air-cooled and water-cooled dual cooling system ensures long-term stable operation of the host
- External high-power oil-free air compressor, cold dryer, gas storage tank, adsorption dryer and other ancillary equipment (can be selected according to demand)

► Applications



Large workshop



Beverage processing



Waste water treatment



Rinse factory



Paper mill



Jeans faded



Swimming pool water treatment



Silks and satins bleaching



Animal water treatment



Beverage water treatment

QLO-1KG-50KG LARGE OZONIZER CONSISTED OF SYSTEM



► Products introduction

Large-scale ozone application processing system consists of gas source supply system, gas source treatment system, gas source quality detection system, gas source pressure regulation, flow control distribution system; ozone electrode, ozone power source, ozone transformer, ozone discharge chamber, ozone cooling system, Ozone quality inspection and control system, ozone intelligent control cabinet and ozone gas distribution, ozone intelligent dosing and ozone tail gas treatment constitute a complete ozone application processing system.

► Classic case

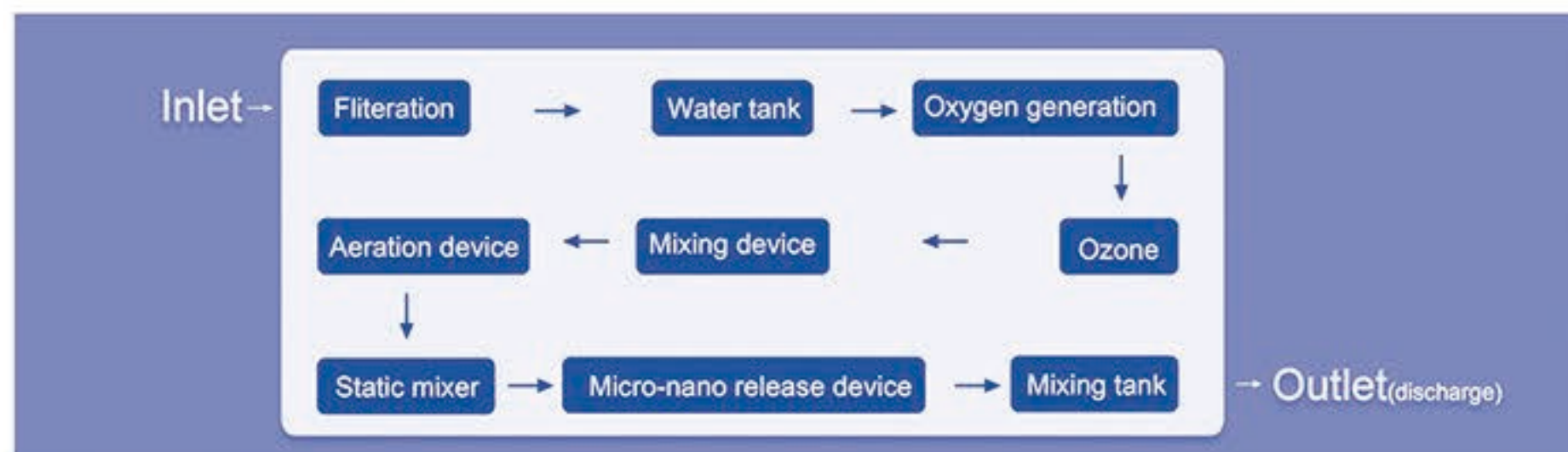


INTEGRATION WASTE WATER TREATMENT SYSTEM

-Custom Type



The core of the system is integration. Integrating the high grade oxidation of ozone to meet the demand of the discharge of waste water. It also can help to improve present devices. The system based on regular waste water treatment process is continuous improving. It can be customized for water flow and water quality.



► Features



- 1.Integration design;
- 2.Prevent backwater device,built in mixing device;
- 3.High efficiency with micro-nano technology;
- 4.Customizable for water volume and water quality;
- 5.With stainless steel figure, anti-corrosion,anti-oxidation;
- 6.Easy to use,only need to connect inlet/outlet,small footprint.

► Appliance



Waste water treatment



Paper mill



Dyeing plant



Livestock farm



Aquaculture



Dental waste water



Swimming pool



Bottled water

OZONE DISINFECTING CABINET



QL-S-40/60/80/100/150L OZONE + UV (CUSTOM TYPE)

► Features

- Customizable timing function
- Customizable UV / high temperature / ozone three effect one
- Customized high temperature + ozone dual disinfection
- Customizable ozone concentration regulation
- Customizable disinfection cabinet and ozone separation design or integrated design
- Customizable cabinet separates and all kinds of large combined cabinets.
- The custom fuselage is made of stainless steel.

► Detail display



► Applications



PIPELINE TYPE OZONE GENERATOR

QLC-20/40/60/100/150G PIPELINE TYPE OZONE GENERATOR

Features

- Intelligent remote control, 0–24Hr intelligent timing.
- Easy installation and maintenance, simple operation and cost saving.
- Adopting air cooling technology, it can work continuously for a long time.
- The ozone delivery distance is far away, the distribution is uniform, and the sterilization efficiency is high.
- The external case is made of stainless steel, corrosion resistant and cost saving.

Technical specifications

Model	Ozone output	Power	Ozone concentration	Dimension (cm)	NW/GW (kg)	Air blower flow	Treat air flow	Voltage	Cooling way	Gas feeding
QLC-20G	20G	180W	42–50ppm	40*30*62	17.6/19.8	300m³/h	7000+	220V/ 50Hz	Air cooling	Air source
QLC-40G	40G	350W	70–85ppm	40*30*62	17.8/20	300m³/h	10000+			
QLC-60G	60G	380W	125–130ppm	40*30*62	18/20.2	300m³/h	15000+			
QLC-100G	100G	500W	160–200ppm	45*50*55	/	600m³/h	/			
QLC-150G	150G	600W	250–300ppm	45*50*55	/	600m³/h	/			

Applications



pharmaceutical factory



Cosmetic workshop



GMP workshop



Commercial kitchen



Production workshop

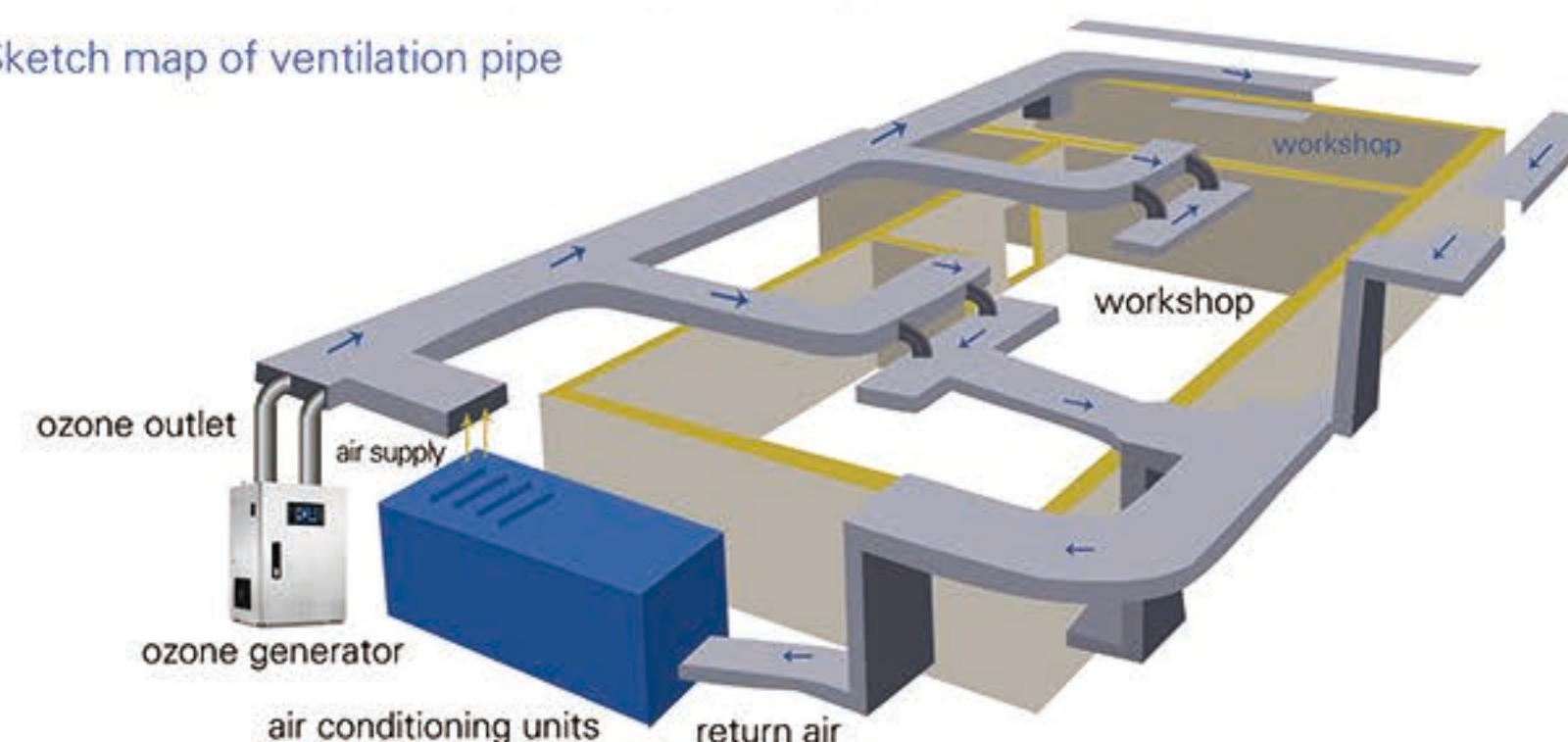


Poultry farms

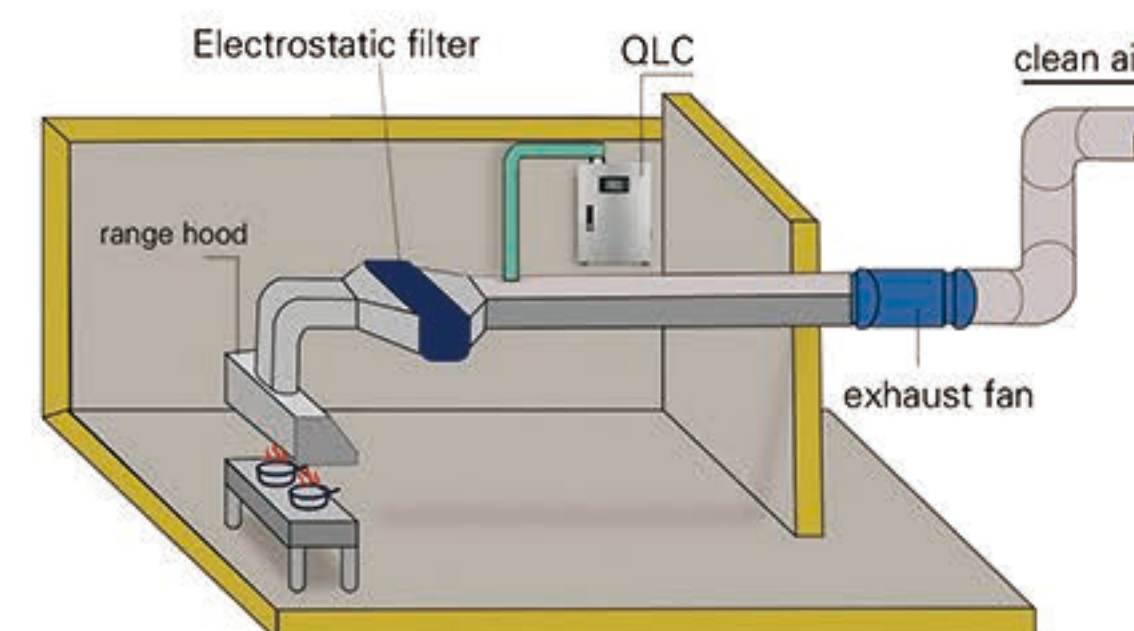
Piping organization system diagram

Pipeline ozone disinfection: The ozone produced by the ozone generator is piped into the air duct or air duct of the central air conditioning system, and the ozone is transferred to the workshop which needs to be disinfected by the wind of the space. Then it is sent to the clean areas, or the ozone is added directly to the sterilized space. The ozone is dispersed in the clean areas by multi-point design.

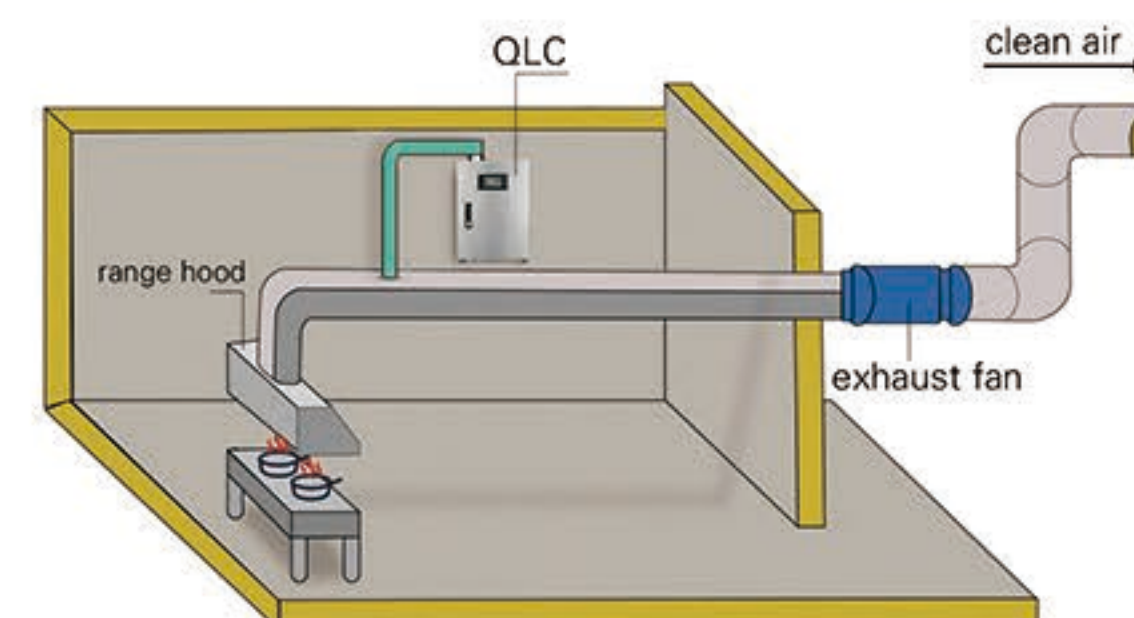
① Sketch map of ventilation pipe



② Schematic diagram of kitchen fume pipe



Wall-mounted installation, easy to operate, just connect the ozone outlet pipe to the fume pipe, in order to extend the life of the machine, as far as possible to install the machine in a dry and ventilated environment.



Wall-mounted installation, easy operation, ozone machine before the plug-in static filter effect is better, in order to extend the life of the machine, as far as possible to install the machine in a dry and ventilated environment.

PSA OXYGEN CONCENTRATOR



QLY-3/5/8/10/20/30/40L PSA OXYGEN CONCENTRATOR

► Features

- Used imported oxygen molecular sieve
- Domestic patent product
- Oxygen output stable and continuously
- High output pressure
- Working Voltage 110V / 220V is available
- High concentration up to 95%
- Silence working , low noise

► Technical specifications

Equipment	Model	Dimension (cm)	Net weight	Power	Gas source	Oxygen flow rate
Oxygen Generator (Inner built-in air filter+condenser+oil free compressor)	QLY-3L	50*40*53	24kg	450W	built-in gas source	1-3L/MIN
	QLY-5L	50*40*63	29kg	600W		3-5L/MIN
	QLY-8L	50*40*73	30kg	700W		5-8L/MIN
	QLY-10L	52*37*105	35kg	1000W		10-12L/MIN
	QLY-20L	52*37*110	42kg	2000W		20-25L/MIN
	QLY-30L	81.5*50*125	85kg	3000W		30-38L/MIN
	QLY-40L	/	145kg	4000W		40-50L/MIN

► Applications



Fish farming



Agriculture



Ozone production

PORTABLE OZONE TESTER

DOZ-30 DISSOLVED OZONE TESTING METERS



► Technical specifications

Gas Detected	Ozone(O ₃)
Measurement length	0-10.00ppm
Precision	0.01ppm
Accuracy	± 1%F.S
Test temperature	0.0-100.0°C/32-212°F
Adjust way	2 point (0, any point)
Lock function	Manual or automatic
Storage function	10 groups
Electrode	CS6930 dosage ozone electrode
Screen	22*32 mm Multi-line LCD screen
Size/Weight	164*3740mm/0.1kg
Automatic power off	6 minutes no press button

► Features

- No more material ; low maintenance ; Measured value is not affected by low temperature and turbidity
- Can replace CS6930 dissolved ozone electrode ; Precision stability ; Easy cleaning and maintenance
- MHX4 component structure design , strong waterproof , grip comfort
- Maintenance is simple , without any tools can easily replace the battery and the electrode
- Boat fuselage design , make sure that floating up , the screen electrode contact water completely

Tip: in order to ensure the stability of data measurement, it is suggested that match the uniform circular groove sample use

► Applications



Purified water



Sewage disposal



Boiler water



Laboratory

QL-800-O₃ PORTABLE OZONE TESTER

QL-800-O₃ is an essential equipment of continuous detection of ozone gas concentration, suitable for indoor ozone sterilization, ozone generator outlet concentration, can accurately detect the ozone density. With secondary light alarm function, greatly satisfy the scene of the industrial safety monitoring of equipment reliability requirement, this product is widely used in petroleum chemical industry, industrial production, flue gas, exhaust gas environment, biological pharmaceuticals, environmental protection, school laboratory, etc.



► Features

- Imported high precision electro chemical sensors
- USB high speed data transmission, data down loadable (optional)
- LCD dot matrix display technology, display gas type, gas unit, gas density, maximum test value, local time, ambient humidity
- Chinese/English control interface
- Inner suction pump
- Explosion-proof conformity certification, Exia II CT4

► Technical specifications

Gas Detected	Ozone(O ₃)	Recovery Time	≤10S
Detection principle	Electrochemical principle	Linearity error	≤ ± 1%
Sampling Method	Pump suction type	Display	Digital LCD backlit display
Measure Range	0-100ppm	Gas unit	multiple gas units to switch the display
Resolution	0.01ppm	Humidity	0-95%RH
Precision	2%FS	Degree of protection	IP66
Response Time	≤10S	Operating time	100 Hr
Repeatability	≤ ± 1%	Weight	300g
Zero shift	≤ ± 1% (F.S/year)	Explosion-Proof	Exib II CT4
Operating language	Chinese/English	Alarm mode	Sound, light, vibration
Temperature	-40℃ ~ 70℃	Dimensions	205*75*32mm

QL-O₃-2059 / DOZ6000 ONLINE DISSOLVED OZONE MONITORING



(panel mounting)



(wall mounting)

► Technical specifications

Model		QL-O ₃ -2059	DOZ6000
Dissolved Ozone	Measuring rate	0.00-2.00mg/L or 0.00-20.00 mg/L	
	Resolution	0.001mg/L or 0.01mg/L	
Temperature	Measuring Accuracy	1% ± 1 LSD	
	Measuring rate	-10.00-110.0℃	
	Resolution	0.1℃	
	Measuring Accuracy	± 0.3℃	
	Temperature input	22KΩ/PT1000	
Signal output	Temperature compensation	automatic	
	Output range	4-20MA (adjustable)	
	Current accuracy	1%F.S.	
Data interface	Output loading	<500Ω	
On off control	RS485	RS485 Modbus protocol	
Other parameters	Control method	2SPST relay	
	Load capacity	2.5A 230VAC	
	Cleaning/alarm relay	optinal	
	Working power supply	85-260VAC or 13-36 VDC	
	Working temperature	0-60℃	
	Working humidity	<90%	
	Levels of protection	IP65	
	Method of installation	Panel-mounted	wall-mounted
	Outline dimension(mm)	108*108*156	158*188*108
	Cut size	94.5*94.5mm	/
	Weight	0.6kg	0.7kg

QL-DN TITANIUM ALLOY AERATOR

Titanium Disc Diffusers applied oversea technology, pure titanium powder($\geq 99.6899\%$) as main raw material, sintering under high temperature & high vacuum condition. It has equality structure, high porosity, low aeration resistance, big air-liquid contact area, spread evenly for bubble, without perforation blocked, lower gas consumption than conventional diffusers, higher efficiency for water treatment. Titanium diffuser come with feature such as: high corrosion resistance, anti-oxidation, anti-high PH, long life time even longer as 10 years etc.



► Features

- Micropore diameter: $4\mu\text{m} \sim 10\mu\text{m}$
- Porosity: 35%~50%.
- Diameter for disc: $\Phi 100/\Phi 150/\Phi 180\text{mm}$
- Thickness: 3mm
- Aerated bubble: 0.1~2mm
- Connector can be 4" or 6" with female or male screw, tower type.

► Technical specifications

Model	External diameter	Disinfection Area	Materil	Air inlet diameter	EA	Micropore diameter
DN-125(plate)	125mm	0.15m²	SS304+titanium	1/2"(can customize)	≥20%–30%	4 μ m~10 μ m (can customize)
DN-180(plate)	180mm	0.35m²				
DN-245(plate)	245mm	0.5m²				
DN-100(round)	100mm	0.15m²	pure titanium			
DN-150(round)	150mm	0.35m²				
DN-180(round)	180mm	0.5m²				

OZONE VENTURI INJECTOR

Venturi is designed to be used with an ozone generator for water treatment. Made of anti-ozone material, PVDF. Connected to your existing filtration system it allows an ozone injection point, where the vacuum effectively sucks the ozone gases into the water flow.



► Technical specifications

Model	Size	Water pressure	Inspiratory capacity	Overall length	Water flow	Material
A12057	1/4inch	0.1~0.2Mpa	1~3m ³ /hr	57mm	0.05~0.2m ³ /hr	PVDF
A25100	1/2inch	0.25~0.4Mpa	4~7m ³ /hr	100mm	0.2~1m ³ /hr	PVDF
A25152	3/4inch	0.25~0.5Mpa	7.5~10m ³ /hr	152mm	1~3m ³ /hr	PVDF
A32235	1inch	0.25~0.5Mpa	11~15m ³ /hr	230mm	3~10m ³ /hr	PVDF
A48275	1.5inch	0.25~0.6Mpa	22~30m ³ /hr	275mm	10~25m ³ /hr	PVDF
A58295	2inch	0.3~0.7Mpa	37~49m ³ /hr	295mm	25~50m ³ /hr	PVDF

MIXING PUMP

Mixing system is simple and it intakes ozone gas to the pump and mix ozone with liquid in the pump, while conventional system needs additional equipment like "ejector" and "static mixer" to make ozone water. It can work stable performance, High efficiency, low noise, simple in instruction and operation



► Technical specifications

Model	Flow rate	Water input size	Water output size	Power	Voltage	Head of delivery	Speed
20QY-1	0.4~2.8T/Hr	0.75"	0.5"	0.55Kw	220V/50Hz	40M	2900r/min
25QY-2SS	1~3.5T/Hr	1"	0.75"	1.1Kw	220V/50Hz	40M	
40QY-6SS	3.5~8T/Hr	1.5"	1.2"	3Kw	380V/50Hz	50M	
50QY-12	7.5~18T/Hr	2"	1.5"	5.5Kw	380V/50Hz	50M	

STATIC MIXER

Static Mixer is used for effectively mixing gas with liquid or two liquid after the venturi injector. The device consists of mixer elements contained in cylindrical(tube) housing. Similarly the overall system design incorporates a mother for delivering gas with liquid—two streams of liquids into the static mixer. As the streams move through the mixer, the non-moving elements continuously blend the materials. Complete mixing is dependent on many variables including the fluid properties, tube inner diameter, the number of elements, and the design



► Technical specifications

Model	Size	Diameter(mm)	Length(mm)	Water flow
SK-68615	1/2inch	20	252	0.4-1m ³ /hr
SK-68620	3/4inch	25	330	0.6-1.2m ³ /hr
SK-68625	1inch	32	420	1-3.2m ³ /hr
SK-68640	1.5inch	50	565	2.2-8m ³ /hr
SK-68650	2inch	63	695	3.5-18m ³ /hr

UV STERILIZER

► Features

- Higher than the plastic housing UV sterilizers, up to 35% of UV efficiency
- UV-C bulb, a low-voltage discharge lamp, with a tubular glass housing fired short-wave ultraviolet radiation, which wavelength is 253.7 nm
- Disinfect 99.9% harmful bacteria, viruses in 1-2 seconds
- No effect on taste and odor, no carcinogenic disinfection by-products
- Effective against cryptosporidium and giardia, pathogens



► Technical specifications

Model	Size(mm)	Inlet/outlet diameter	Water flow	Material
QL-UV-25W	63.5*595	1/2"	6GPM/1.4T	SS 304
QL-UV-30W	63.5*910	3/4" or 1"	8GPM/1.8T	
QL-UV-40W	63.5*910	3/4" or 1"	10GPM/2.4T	
QL-UV-55W	63.5*910	3/4" or 1"	12GPM/2.8T	
QL-UV-80W	63.5*950	3/4" or 1"	14GPM/3.8T	

QILI EXHIBITION ACTIVITIES

