



Service: Technical Support • Spare Parts • Lifetime Support



Reliable Ozone Systems Manufacturer

Experienced • Innovative • Responsible

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COMPANY PROFILE

Experience

Dino Purification is a professional manufacturer and solution provider of ozone generators. We focus on the research, development, and production of commercial and industrial ozone equipment, with an emphasis on reliability, performance, and customer needs.

Strength

Our ozone generators have been widely used in many applications such as water treatment, wastewater treatment, air purification, odor control and food preservation etc., We pride ourselves on being a trusted supplier for both domestic and international markets.

Technology

We have a team of experienced engineers dedicated to designing and producing high-quality ozone generators with advanced technology. We also implement a rigorous quality control system to ensure our products meet high standards. Our products are CE and RoHS compliant, supporting export requirements in many markets.

Responsibility

Customer satisfaction is our top priority, and we strive to provide excellent service and support to our clients. We believe that our commitment to quality and innovation sets us apart from our competitors and has contributed to our success over the years.

Target

We look forward to continuing to provide top-notch ozone generators and services to our customers and to expanding our reach in the industry.



About Ozone

Ozone (O3) is a powerful disinfectant that works by oxidizing and destroying microorganisms like bacteria, viruses, and mold through a process that breaks down their cell walls. It is used in applications such as water purification, air treatment, and surface sanitization, and is considered a strong alternative to traditional disinfectants like chlorine due to its broad-spectrum efficacy and lack of harmful byproducts.



Kill bacteria



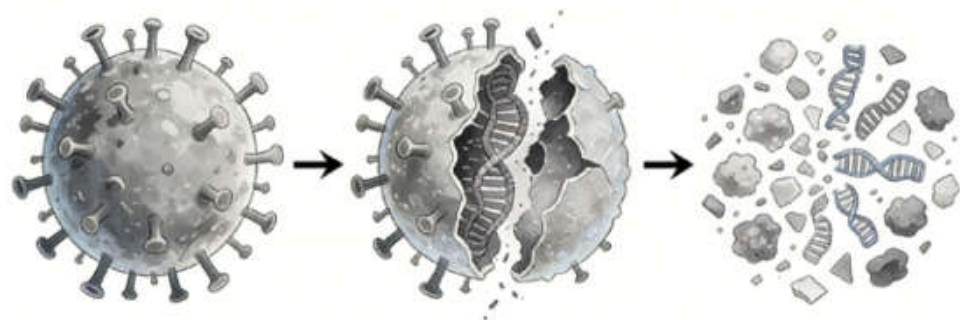
Disinfection



Air treatment



Water purification



How ozone disinfection works?

- 01** Oxidation: Ozone is a highly reactive gas that effectively oxidizes and destroys pathogens by damaging their cellular structures.
- 02** Mechanism: When ozone gas or liquid comes into contact with a microorganism, it transfers an oxygen atom, which oxidizes the cell wall and proteins.
- 03** Outcome: This process leaves behind a disinfected area with the only byproduct being clean oxygen (O2).

Applications



Used in bottled water production and wastewater treatment to disinfect water and remove contaminants.



Air and surface sanitization: decontaminates air and surfaces by killing airborne pathogens and eliminating odors. It can be used in spaces like offices, hospitals, and commercial buildings.



Food processing: used for sanitizing equipment and food products to ensure food safety.



Laundry: can be used to disinfect and clean textiles without damaging fabrics, making it ideal for industrial laundries.

Key advantages:

- Powerful and fast-acting-Ozone is a more potent oxidant than chlorine and works faster to kill microorganisms.
- Broad spectrum: It is effective against a wide range of pathogens, including those that are resistant to other disinfectants.
- No harmful byproducts: Unlike some chemicals, ozone disinfection leaves behind only oxygen, with no harmful chemical residue.

5-20g/Hr Air Cooled Small Ozone Generator

Air feeding ozone generator produces ozone gas by applying corona discharge technology with quartz glass ozone cell, which is extremely stable, long lifespan, high discharge efficiency. Comes with built-in air compressor, it is a less expensive and turnkey solution for applications like sterilization, deodorization, and water purification.

Applications



Beverage industry



Cold room



Drinking water



Public places

Wall-Mounted Ozone Generator

- Wall-mounted design (A/C-style installation)
- Programmable digital timer



MODEL	MAX OZONE PRODUCTION		OZONE CONCENTRATION		MAX POWER	COOLING	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hour	lbs/day	mg/l	%	W		cm	inches	kg	lbs
DNA-5G-W	5	0.3	15-25	1.0-1.7	100	Air Cooled	45x16x22	17.7x6.3x8.7	4.7	10.4
DNA-7G-W	7	0.4	15-25	1.0-1.7	150	Air Cooled	45x16x22	17.7x6.3x8.7	6.4	14.1
DNA-10G-W	10	0.5	15-25	1.0-1.7	160	Air Cooled	55x26x28	21.7x10.2x11	9.1	20.1
DNA-20G-W	20	1.1	15-25	1.0-1.7	270	Air Cooled	55x26x28	21.7x10.2x11	11.5	25.4

Digital Panel Ozone Generator

- Digital display: current (A)
- Digital timer



DNA-5G-D

DNA-7G-D/DNA-10G-D

DNA-15G-D/DNA-20G-D

MODEL	MAX OZONE PRODUCTION		OZONE CONCENTRATION		MAX POWER	COOLING	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hour	lbs/day	mg/l	%	W		cm	inches	kg	lbs
DNA-5G-D	5	0.3	15-25	1.0-1.7	80	Air Cooled	23x18x46	9.1x7.1x18.1	4.2	9.3
DNA-7G-D	7	0.4	15-25	1.0-1.7	120	Air Cooled	32x25x52.5	12.6x9.8x20.7	7.8	17.2
DNA-10G-D	10	0.5	15-25	1.0-1.7	140	Air Cooled	32x25x52.5	12.6x9.8x20.7	8.4	18.5
DNA-15G-D	15	0.8	15-25	1.0-1.7	250	Air Cooled	32x25x52.5	12.6x9.8x20.7	13.2	29.1
DNA-20G-D	20	1.1	15-25	1.0-1.7	270	Air Cooled	32x25x52.5	12.6x9.8x20.7	14.6	32.2

Analog Panel Ozone Generator

- Analog ammeter
- Knob timer
- Concentration adjustment knob



DNA-5G-A

DNA-7G-A/DNA-10G-A

DNA-15G-A/DNA-20G-A

MODEL	MAX OZONE PRODUCTION		OZONE CONCENTRATION		MAX POWER	COOLING	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hour	lbs/day	mg/l	%	W		cm	inches	kg	lbs
DNA-5G-A	5	0.3	15-25	1.0-1.7	60	Air Cooled	23x18x46	9.1x7.1x18.1	4	8.82
DNA-7G-A	7	0.4	15-25	1.0-1.7	120	Air Cooled	32x25x52.5	12.6x9.8x20.7	7.8	17.2
DNA-10G-A	10	0.5	15-25	1.0-1.7	140	Air Cooled	32x25x52.5	12.6x9.8x20.7	8.4	18.5
DNA-15G-A	15	0.8	15-25	1.0-1.7	250	Air Cooled	32x25x52.5	12.6x9.8x20.7	13.2	29.1
DNA-20G-A	20	1.1	15-25	1.0-1.7	280	Air Cooled	32x25x52.5	12.6x9.8x20.7	14.2	31.3

Industrial Plate-Type Ozone Generator

High-concentration DBD technology for demanding industrial ozone applications

Deliver powerful, reliable and energy-efficient ozone performance for sanitation, deodorization and water treatment. Designed for continuous duty with low maintenance and stable output.

Applications: Wastewater • Air purification • Industrial oxidation • Food processing • Aquaculture • Odor control

Industrial-ready design

- Modular structure for scalable capacity (mid-size to large facilities).
- Long-life ozone cells with easy-access maintenance.

Advanced plate-type DBD

- Precision ceramic dielectric plates and stainless-steel electrodes.
- Uniform plasma field for stable, consistent ozone output.
- Higher concentration compared with traditional tube-style systems.



Advantages



High ozone concentration

Stronger ozone gas, more effective disinfection/oxidation

Air-cooled typical concentrations: 84–130 mg/L

Water-cooled typical concentration: 135–316 mg/L



Energy efficiency

Compared to older/less optimized designs, modern plate-type systems can produce ozone with lower power per ozone mass output.



High ozone yield and concentration

Flat plates + narrow discharge gaps maximize ozone production per oxygen volume.



Stable long-term operation

With good cooling and high-durability materials (ceramic, treated metals), they are designed for 24/7 operation under industrial loads.



Compact footprint

Smaller size for same output compared to tubular types - valuable where floor/space is limited.



Easy maintenance

Plates are accessible and modular.

25-100g/Hr Plate-Type Air Cooled Ozone Generator

All-in-One Integrated Design - Built-in: Air Compressor + Oxygen Concentrator
+ Refrigerated Air Dryer.



MODEL	MAX OZONE PRODUCTION		OXYGEN CONSUMPTION		OZONE CONCENTRATION		MAX POWER	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hour	lbs/day	l/min	m3/h	mg/L	wt%	KW	cm	inches	kg	lbs
DNO-25G-P(AC)	25	2.6	5	0.3	84-130	5.9-9.0	1.25	50x47x120	19.7x18.5x47.2	76	167.55
DNO-30G-P(AC)	30	5.3	6	0.4	84-130	5.9-9.0	1.4	50x47x125	19.7x18.5x49.2	84	185.19
DNO-50G-P(AC)	50	10.6	10	0.6	84-130	5.9-9.0	1.5	50x47x125	19.7x18.5x49.2	79.5	175.27
DNO-75G-P(AC)	75	15.9	15	0.9	84-130	5.9-9.0	2.2	60x50x140	23.6x19.7x55.1	112	246.92
DNO-100G-P(AC)	100	26.4	20	1.2	84-130	5.9-9.0	2.5	60x50x140	23.6x19.7x55.1	117.3	258.6

50-1000g/Hr Plate-Type Water Cooled Ozone Generator

50-200 g/h All-in-One Integrated Design
300-1000 g/h Split Design (Generator + Gas Source)



MODEL	MAX OZONE PRODUCTION		REQUIRED OXYGEN FLOW		OZONE CONCENTRATION		MAX POWER	COOLING	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hour	lbs/day	l/min	m3/h	mg/L	wt%	KW		cm	inches	kg	lbs
DNO-50G-P	50	2.6	7	0.4	137-200	9.6-14	1.55	Water Cooled	50x45x125	19.69x17.72x49.21	86	189.6
DNO-100G-P	100	5.3	10	0.6	176-220	12.3-15.4	2.8	Water Cooled	60x50x140	23.62x19.69x55.12	123.8	272.93
DNO-150G-P	150	7.9	16	0.96	159-198	11-13.8	2.95	Water Cooled	70x60x143	27.56x23.62x56.3	145	319.67
DNO-200G-P	200	10.6	20	1.2	168-220	12-15.4	5.1	Water Cooled	80x70x143	31.5x19.7x59.8	175.6	387.13
DNO-300G-P	300	15.9	40	2.4	135-228	9.4-16	2.6	Water Cooled	70x60x140	27.56x23.62x55.12	107	235.89
DNO-500G-P	500	26.4	60	3.6	142-197	10-13.8	3.85	Water Cooled	80x70x170	31.5x27.56x66.93	120	264.55
DNO-1000G-P	1000	52.9	120	7.2	150-200	10.5-14	10	Water Cooled	80x70x170	31.5x27.56x66.93	240	529.11

Industrial Quartz Tube Ozone Generator

DNO Series has built-in oxygen concentrator and air compressor, generating concentrated ozone for industrial use.

- Variable output control
- Reflux prevention
- Continuous operation
- Easy installation and operation



Applications

Water and wastewater treatment, agricultural irrigation, aquaculture, swimming pool, olive oil etc.,



Specifications

MODEL	MAX OZONE PRODUCTION		OZONE CONCENTRATION	OXYGEN CONSUMPTION			MAX POWER	COOLING	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hour	lbs/day		l/min	m3/h	SCFH			cm	inches	kg	lbs
DNO-10G	10	0.5	58	3	0.2	6	650	Air Cooled	45x40x83	17.7x15.7x32.6	37.0	81.5
DNO-15G	15	0.8	79	3	0.2	6	720	Air Cooled	45x40x83	17.7x15.7x32.6	38.5	84.8
DNO-20G	20	1.1	70	5	0.3	11	800	Air Cooled	45x40x83	17.7x15.7x32.6	42.9	94.5
DNO-30G	30	1.6	86	6	0.4	13	900	Water Cooled	50x40x91	19.5x15.6x35.5	49.0	108
DNO-50G	50	2.6	86	10	0.6	21	940	Water Cooled	50x40x115	19.5x15.6x44.9	59.6	131.4
DNO-80G	80	4.2	88	16	0.96	34	1950	Water Cooled	60x50x128	23.6x19.6x50.3	78.5	173.0
DNO-100G	100	5.3	85	20	1.2	43	2750	Water Cooled	60x50x138	23.4x19.5x54.3	114.0	251.3
DNO-150G	150	7.9	119	20	1.2	43	3800	Water Cooled	100x60x130	39.3x23.6x51.1	152.0	335.1

Ozone Laundry Water System-Smart, Clean, and Chemical-Efficient Laundry Technology

Upgrade your laundry operations with the power of ozonated cold water.

Our Ozone Laundry Water System transforms standard laundering into a high-efficiency, low-cost, eco-friendly cleaning process—perfect for hotels, hospitals, laundromats, and commercial laundry services.



High-efficiency



Low-cost



Eco-friendly



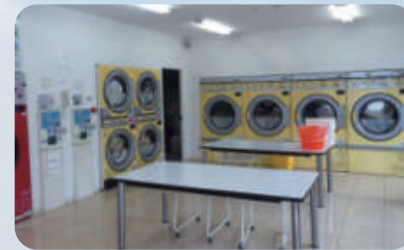
Applications



Family laundry room



Hospitals



Laundromats

Key Benefits

01. Deep Sterilization & Odor Removal

- Kills 99.99% of bacteria, viruses, and microorganisms
- Removes stubborn odors at the molecular level
- No chemical residue left on fabrics

02. Wash With Cold Water-Save Energy

- Eliminates the need for hot water
- Reduces energy consumption by up to 70%
- Perfect for businesses aiming for sustainability goals

03. Brighter Whites & Softer Fabrics

- Ozone opens fabric fibers, allowing detergents to work more effectively
- Protects linens from heat damage
- Keeps towels fluffy and hotel sheets crisp

04. Reduced Detergent Usage

- Ozone enhances cleaning action
- Cut detergent consumption by 20–40%
- Lower wastewater chemical load

05. Extend Linen Life

- Less chemical stress
- Less thermal stress
- Fabrics remain stronger for longer-reducing replacement cost

06. Fast, Easy Integration

- Works with existing commercial washing machines
- No major plumbing changes required

Specifications

MODEL	MAX OZONE PRODUCTION	WATER FLOW	DISSOLVE OZONE	MAX POWER	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hour	LPM	ppm	W	cm	inches	kg	lbs
DN-OWS-5G MINI	5	3-7	0.3ppm @ 7LPM 0.5ppm @ 3LPM	65	36x27x12	14.2x10.6x4.7	5	11

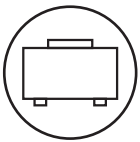
*Dissolved ozone concentration was measured using a reagent colorimetric method.

Commercial Ozone Water System

Experience powerful disinfection anytime, anywhere with our Commercial Ozone Water System — your compact solution for clean, safe, and chemical-free water.

Designed for homes, offices, clinics, and small businesses, this lightweight system instantly transforms regular water into high-purity ozonated water for washing, sanitizing, deodorizing, and food-safe cleaning.

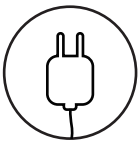
Key Benefits



Compact



lightweight



plug-and-use

- Compact, lightweight, and plug-and-use
- Generates fresh ozonated water in seconds
- Eliminates bacteria, viruses, odors, and chemical residues
- Safe for produce, kitchenware, baby items, and surfaces
- No additional chemicals or filters needed
- Ideal for on-site sanitation, travel, and mobile use



The large wheels shown in the picture are an optional upgrade. The standard model comes with smaller wheels, as shown in the left image.



Applications



Food cleaning



Washing



Deodorizing

Specifications

MODEL	MAX OZONE PRODUCTION	OXYGEN CONSUMPTION			WATER FLOW	DISSOLVED OZONE	MAX POWER	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hour	l/min	m3/h	SCFH	LPM	ppm	W	cm	inches	kg	lbs
DN-OWS-5G PLUS	5	1	0.06	2.1	1-10	1.0ppm @ 10LPM 2.0ppm @ 1LPM	300	37x25x35	14.6x9.8x13.8	12.6	27.7
DN-OWS-10G PLUS	10	3	0.18	6.4	1-30	1.0ppm @ 30LPM 3.5ppm @ 1LPM	850	45x70x70.5	17.7x27.6x27.8	59.5	130.9
DN-OWS-20G PLUS	20	5	0.3	10.5	15-50	2.0ppm @ 50LPM 5.5ppm @ 15LPM	1080	45x70x70.5	17.7x27.6x27.8	63.5	139.7

*Dissolved ozone concentration was measured using a reagent colorimetric method.

Industrial Ozone Water System for Drinking Water

Pure Water. Zero Chemicals. Maximum Safety.

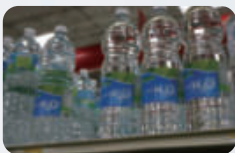
Upgrade your drinking water treatment with our Industrial Ozone Water System, engineered for high-capacity purification and built for modern water treatment facilities. Using advanced ozone oxidation technology, this system delivers powerful, residue-free disinfection, ensuring clean, safe, great-tasting water—without the need for chemicals.



Applications



Municipal drinking water plants



Bottled water factories



Resort and hotel water treatment



Rural water supply stations



Industrial water purification

Key Features

- High-output ozone generator (30–50g/h, expandable) for large-volume water treatment.
- Stainless steel ozone contact tank for maximum dissolution and contact time.
- Advanced Venturi injection and static mixing for high ozone solubility.
- ORP / ozone concentration monitoring for real-time safety and stability.
- Integrated safety system with ozone destruct and leak protection.
- Modular design for easy integration into existing water treatment lines.

Key Benefits

01. Ultra-Strong Disinfection

Destroys bacteria, viruses, protozoa, spores, and pesticides far more effectively than chlorine, with no formation of harmful by-products.

02. Chemical-Free Purification

Ozone naturally converts back into oxygen—so your facility eliminates chemical storage, handling risks, and unwanted taste or smell.

03. Improves Taste, Color & Odor

Oxidizes iron, manganese, sulfides, and organic contaminants, delivering fresh, crystal-clear drinking water.

04. High Throughput, High Reliability

Designed for 24/7 operation, with robust industrial components that support large-volume municipal and commercial water treatment.

05. Environmentally Friendly

Reduces chemical waste and contributes to a safer, more sustainable water treatment process.

Specifications

MODEL	MAX OZONE PRODUCTION	OXYGEN CONSUMPTION	WATER FLOW	DISSOLVED OZONE	MAX POWER	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hour	l/min	m3/h	ppm	W	cm	inches	kg	lbs
DN-OWS-30G PLUS	30	6	2-5	1.5ppm @ 60LPM 3.5ppm @ 30LPM	3000	100x47x132	39.37x18.5x51.97	129	284.4
DN-OWS-50G PLUS	50	10	2-10	2.0ppm @ 166LPM 5.0ppm @ 33LPM	3700	120x50x170	47.24x19.69x66.93	176	388

DNC-Series Ozone Generator

DNC series provide air and odor solutions for exhaust system especially in kitchen to reduce odor and grease from kitchen exhaust system.



Features

- Large ozone outlet
- Digital timer
- Built-in ozone blower
- Wall mount design
- Treatment of large air flow

Easy To Install, Operate And Maintain

Dino's DNC Series ozone generators inject ozone into the kitchen exhaust ducts, which is located outside of the contaminated airflow. The Ozone Generators is wall-mounted design which can be hung up against a wall and connected to the exhaust duct using PVC pipe.



Applications

Kitchen exhaust, cinema and shopping mall ventilation etc.,



Specifications

MODEL	MAX OZONE PRODUCTION		TREATED AIR FLOW		DISINFECTION SPACE	MAX POWER	COOLING	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hour	lbs/day	CMH	CFM				cm	inches	kg	lbs
DNC-20G	20	1.1	7000	4118	500-800	280	Air Cooled	40x32x62	15.6x12.5x24.2	18	39.7
DNC-40G	40	2.1	10000	5882	800-1200	300	Air Cooled	40x32x62	15.6x12.5x24.2	18.3	40.3
DNC-60G	60	3.2	15000	8824	1200-1500	350	Air Cooled	40x32x62	15.6x12.5x24.2	18.6	41
DNC-80G	80	4.2	20000	11765	1500-1800	640	Air Cooled	50x45x62	19.5x17.6x24.2	29	63.9
DNC-100G	100	5.3	25000	14706	1800-2000	700	Air Cooled	50x45x62	19.5x17.6x24.2	29.2	64.4
DNC-120G	120	6.3	30000	17647	2000-2200	740	Air Cooled	50x45x62	19.5x17.6x24.2	29.4	64.8

Tractor-Ready Ozone System for Agriculture

No Chemicals • Higher Yield • Lower Cost

- Works with DC12V – Perfect for Mobile Farming
- Works directly on tractors and mobile systems
- No need for fixed power supply
- Ideal for field irrigation



Reliable & Efficient Design

1. High-efficiency ozone production
2. Long-life discharge modules
3. Intelligent control system

Easy to Use

1. Compact Ozone Modular design
2. Simple installation
3. Low maintenance



Applications



Irrigation Water Treatment



Greenhouse & Hydroponic Farming



Post-Harvest Produce Washing

Specifications

Model	DNO-25G-P	DNO-30G-P
Oxygen Consumption	5L/Min	8L/Min
Ozone Module Type	Plate-Type	Plate-Type
Rated ozone concentration	84mg/l	84mg/l
Rated Power	800W	800W
Power Supply	AC 220V/50Hz or DC 12V	AC 220V/50Hz or DC 12V
Weight	41kg	41kg
Size	55*60*30cm	55*60*30cm
Cooling	Air Cooled	Air Cooled
Recommended tank volume	up to 5,000L	up to 8,000L

DNY-Series Oxygen Generator

DNY oxygen generator is designed for 24/7 operation with continuous supply of oxygen at guaranteed purity.

Features

- Built-in air compressor
- Purity up to 96%
- Plug and play installation
- Pressure up to 5 bar (72 psi)*

Applications

Paper and Pulp industries,
Chemical industries, Water
and Wastewater treatment,
Metal gas welding and cutting,
Fish farming etc.,



Specifications

MODEL	MAX OXYGEN OUTPUT			PURITY	MAX POWER	MAX OUTLET PRESSURE	LENGTH x WIDTH x HEIGHT		WEIGHT	
	l/min	m3/h	SCFH	%	KW	bar	cm	inches	kg	lbs
DNY-20L	20	1.2	43	93±3	1.2	1	50x40x110	19.69x15.75x43.31	54	119.05
DNY-40L	40	2.4	85	93±3	2.8	1	70x60x123	27.56x23.62x48.43	120	264.55
DNY-60L	60	3.6	127	93±3	3.7	1	70x60x123	27.56x23.62x48.43	150	330.69

*For specific requirements, please consult our sales team.

DNY-Series Oxygen Generator

Based on Pressure Swing Adsorption (PSA) technology, DNY on-site oxygen generators provide an uninterrupted supply of gas with a high purity output.

Features

- Purity up to 96%
- Built-in air compressor
- Plug and play installation
- Small footprint

Applications

Fish farming, Glass industries,
Paper and Pulp industries,
Chemical industries etc.,



Specifications

MODEL	MAX OXYGEN OUTPUT			PURITY	MAX POWER	MAX OUTLET PRESSURE	LENGTH x WIDTH x HEIGHT		WEIGHT	
	l/min	m3/h	SCFH	%	W	bar	cm	inches	kg	lbs
DNY-3L	3	0.2	6	93±3	450	0.6	43x32x56	16.9x12.6x22	27	59.5
DNY-5L	5	0.3	11	93±3	500	0.6	43x32x56	16.9x12.6x22	28	61.7
DNY-8L	8	0.5	17	93±3	560	0.6	43x32x56	16.9x12.6x22	29	63.9
DNY-10L	10	0.6	21	93±3	580	0.6	43x32x56	16.9x12.6x22	30	66.1

DN-UV SERIES



FEATURES

- EFFECTIVE**
99.99% destruction of bacteria (e.g. Ecoli), viruses and protozoan cysts.
- SAFE**
No chemicals residues.
- EASY**
Simple installation. Audible and visual alarm indicator for lamp failure.
- ECONOMICAL**
Low maintenance cost and easy servicing.

CONDITIONS OF USE

- Maximum operating pressure: 8bar (116psi)
- Ambient water temperature: 2-40°C (36-104°F)
- Iron < 0.3ppm (0.3mg/L)
- Hardness < 7gpg (120mg/L)
- Turbidity < 1NTU
- UV transmittance > 75%

Model	Flow rate		Reactor dimension	In/outlet port	Package size cm	UV Lamp code	Lamp power	Quartz tube code	Ballast code
	m³/hr	GPM							
DN-UV-4W	0.07	0.3	195 × 50.8mm	1/4" female	47 × 39 × 58.5/15sets	UVT5-404	4w	QT5-185	EB-G6
DN-UV-6W	0.1	0.5	255 × 50.8mm	1/4" female	47 × 39 × 58.5/15sets	UVT5-406	6w	QT5-245	EB-G6
DN-UV-12W	0.2	1	310 × 50.8mm	1/4" female	52.5 × 39 × 58.5/15sets	UVT5-412	12w	QT5-300	EB-G16
DN-UV-16W	0.4	2	370 × 63.5mm	1/2" male	57 × 40 × 58.5/15sets	UVT5-416	16w	QT5-360	EB-G16
DN-UV-25W	1.4	6	590 × 63.5mm	1/2" male	79.5 × 28 × 47.5/8sets	UVT5-425	25w	QT5-580	EB-G28
DN-UV-30W	1.8	8	910 × 63.5mm	3/4" male	119 × 28 × 47.5/8sets	UVT5-430	30w	QT5-900	EB-G35
DN-UV-35W	2.0	9	950 × 63.5mm	3/4" male	119 × 28 × 47.5/8sets	UVT5-435	35w	QT5-940	EB-G35
DN-UV-40W	2.3	10	885 × 63.5mm	3/4" male	112.5 × 28 × 47.5/8sets	UVT5-440	40w	QT5-875	EB-G55
DN-UV-55W	2.7	12	950 × 63.5mm	3/4" male	119 × 28 × 47.5/8sets	UVT5-455	55w	QT5-940	EB-G55
DN-UV-110W	5.4	24	950 × 108 mm	1" male	102.5 × 22.4 × 42cm/1set	UVT5-455	55w × 2	QT5-940	EB-G55
DN-UV-165W	8.1	36	950 × 133 mm	1.5" male	102.5 × 24.8 × 45cm/1set	UVT5-455	55w × 3	QT5-940	EB-G55
DN-UV-220W	10.9	48	950 × 133 mm	1.5" male	102.5 × 24.8 × 45cm/1set	UVT5-455	55w × 4	QT5-940	EB-G55

Chamber material: 304 SS (316L SS available upon request)
 4 pins or 2+2 pins optional Philips UV lamp
 Optional thread or flange

DN-SDB SERIES



FEATURES

- Male thread is standard, Flange is optional.
- EFFECTIVE**
99.99% destruction of bacteria (e.g. Ecoli), viruses and protozoan cysts.
- SAFE**
No chemicals residues.
- EASY**
Simple installation. Audible and visual alarm indicator for lamp failure.
- ECONOMICAL**
Low maintenance cost and easy servicing.

CONDITIONS OF USE

- Maximum operating pressure: 8bar (116psi)
- Ambient water temperature: 2-40 °C (36-104 °F)
- Iron < 0.3ppm (0.3mg/L)
- Hardness < 7gpg (120mg/L)
- Turbidity < 1NTU
- UV transmittance > 75%

Model	Flow rate		Reactor dimension	In/outlet port	Package size cm	UV Lamp code	Lamp power	Quartz tube code	Ballast code
	m³/hr	GPM							
DN-SDB-110	5.4	24	950 × 108 mm	1" male	102.5 × 22.4 × 42cm/1set	UVT5-455	55w × 2	QT5-940	EB-G4055
DN-SDB-165	8.1	36	950 × 133 mm	1.5" male	102.5 × 24.8 × 45cm/1set	UVT5-455	55w × 3	QT5-940	EB-G4055
DN-SDB-220	10.9	48	950 × 133 mm	1.5" male	102.5 × 24.8 × 45cm/1set	UVT5-455	55w × 4	QT5-940	EB-G4055
DN-SDB-330	16.3	72	950 × 168 mm	2" male	107.0 × 35.0 × 60cm/1set	UVT5-455	55w × 6	QT5-940	EB-G4055
DN-SDB-440	21.8	96	950 × 219 mm	3" male	107.0 × 40.0 × 70cm/1set	UVT5-455	55w × 8	QT5-940	EB-G4055
DN-SDB-550	27.2	120	950 × 275 mm	4" male	109.0 × 48.0 × 80cm/1set	UVT5-455	55w × 10	QT5-940	EB-G4055
DN-SDB-660	32.7	144	950 × 275 mm	4" male	109.0 × 48.0 × 80cm/1set	UVT5-455	55w × 12	QT5-940	EB-G4055

Chamber material: 304 SS (316L SS available upon request)
 4 pins or 2+2 pins optional Philips UV lamp

Accessories & Instrumentation

Supporting components for complete ozone systems.



Water Chiller



UVOZ-1200
Ozone Analyzer



DN-95H
Online Ozone Gas Detector



DOZ-6000
Online Dissolved Ozone Monitor



DN-800-O3
Portable Ozone Gas detector



DOZ-30
Dissolved Ozone Meter

Accessories & Instrumentation

Supporting components for complete ozone systems.



Static mixer (SK Model, UPVC)



PVDF Ozone Venturi Injector



Mixing Pump



Titanium Air Diffuser



Silica Gel Air Dryer



Check Valve



UV Sterilizer



Ozone Destroyer