



## ULTRA VIOLET DISINFECTION

UV disinfection systems are a chemical-free alternative to water disinfection. These are the most effective methods for disinfecting bacteria from water. UV rays penetrate harmful pathogens in the water supply, and destroy illness-causing microorganisms.



- AVAILABLE FLOW FROM 1-1000 GPM
- EASY MAINTENANCE
- LAMP OUT AND COUNT-DOWN TIMERS
- OPTIONAL LOCKOUT FOR LAMP OUT
- ELECTRICAL 110/220V SINGLE PHASE
- MADE IN USA AND CANADA

Model NBWS	Flow Rate (GPM)	Port Size	System Dimensions (L x W x H)	Watts	Number of Lamps
<b>Ultra Violet Disinfection Systems</b>					
NBWS-UV-VT1-1	1	1/2"	12 x 2.5"	13.0	1
NBWS-UV-VT4-3	3	1/2"	17 x 2.5"	20.0	1
NBWS-UV-SQ5-PA-5	5	3/4"	22.1 x 2.5"	30.0	1
NBWS-UV-SQ8-PA-8	8	3/4"	35.6 x 2.5"	46.0	1
NBWS-UV-650694-R-12	12	1"	20.5 x 4"	50.0	1
NBWS-UV-VP600-30	30	1"	30.7 x 3.5"	70.0	1
NBWS-UV-VP950-46	46	1-1/2"	45 x 3.5"	100.0	1
NBWS-UV-SHF-140-170	170	3"	34 x 6 x 14"	320.0	4
NBWS-UV-SHF-180-210	210	3"	42.5 x 6 x 14"	400.0	4
NBWS-UV-SHF-290-290	290	4"	42.5 x 8 x 17"	550.0	5
NBWS-UV-HX04CDL-300	300	4"	22 x 68 x 10"	670.0	4
NBWS-UV-HX06CDL-405	405	6"	22 x 68 x 10"	985.0	6
NBWS-UV-HX05DDL-520	520	6"	24 x 68 x 11"	890.0	5
NBWS-UV-HX06DDL-600	600	6"	24 x 68 x 11"	985.0	6
NBWS-UV-HX08DDL-800	800	6"	27 x 68 x 12"	1300.0	8
NBWS-UV-HX08FDL-1000	1000	8"	44.50 x 67 x 14.5"	1300.0	8
* Flow rates based on 95% UVT - 30mJ/cm2					

### Applications

- Drinking Water Treatment
- Resorts
- Municipal Water Treatment
- Cooling towers
- Off-shore drilling rigs
- Ships / Yachts
- Power plants
- Aquatic Facilities
- Schools / Universities

#### USA

19360 Rinaldi Street  
Unit 228  
Porter Ranch, CA. 91326  
+1 818 435 2925

#### Guam

Unit 130 1290 N. Marine  
Corps. Drive  
Dededo, Guam 96929  
+671 653 0285

#### Manila

Unit 310 DHI Bldg. #2 Lapu  
Lapu St. Brgy. Magallanes  
Makati City  
+63 2 8851 6107

#### website

[www.thenaturesblend.com](http://www.thenaturesblend.com)

#### email

[customercare@thenaturesblend.com](mailto:customercare@thenaturesblend.com)



## System Specification Sizing

Selecting the correct system is vital to the proper operation and effectivity of the system.

Criteria to be considered when choosing the right system:

- Feed Water Quality
- TDS (total dissolved solids)
- Hardness
- Turbidity
- Feed Flow Rate
- Pressure

## NBWS-UV-HX05DDL-520 Ultra Violet System



## Individual Customer Specifications

Every project and requirement is different. For customized solutions tailored to individual specifications; feel free to contact a customer care representative. Our team of engineers are available to help design a system for a customer's individual requirement.