Ultraviolet Water Purifier Comparison Chart

FEATURES
S = Standard • O = Optional • ✓ = Yes

FEATURES	Bio-Logic® *Pure Water Pack™* 1.5 GPM	MINIPURE® 1 to 9 GPM	Ultimate® 4 to 9 GPM	MIGHTY★PURE® 3 to 20 GPM	SANITRON® 3 to 416 GPM	MEGATRON® 90 to 450 GPM
Chamber Material (Stainless Steel Type)	316	304	304	316	316	316
STER-L-RAY® Germicidal Ultraviolet Lamp with 10,000 Hours Rated Effective Life	S	S	S	S	S	S
Quick Lamp Change with **EASY-OFF**™ End Cap	S	S	—	S	S	S
CRYSTAL CLEAR™ Quartz Sleeve	S	S	S	S	S	S
Lamp Out Indicator Light(s)	S	S	—	—	—	S
Sight Port to View Lamp Operation	—	—	S	S	S	S
Drain Fitting	—	—	—	S	S	S
Dual Action Wiper Mechanism	—	—	—	—	Manual	Manual or Automatic
Suggested Mount Installation	Horizontal	Horizontal	Vertical	Horizontal	Horizontal	Horizontal
Removable or Rotatable Heads	S	—	—	—	S	S
Alternate Inlet/Outlet Fittings	—	—	—	—	O	O
Sediment and Carbon Filter	S	—	—	—	—	—
Promate™ Mounting Kit / Bracket	S	S	S	O	O ①	—
GUARDIAN™ Ultraviolet Monitor	—	—	—	O	O	S
GUARDIAN™ **ASSIST** Monitor Extension	—	—	—	O	O	O
SENTRY™ Safety Sensor	O	O	—	O	O	O
Promate™ Audio Alarm	S	S	S	O	O	—
Promate™ Solenoid Valve	—	O	—	O	O	O
SureFLO™ Flow Control Valve	—	O	S	O	O	O
Promate™ Elapsed Time Indicator	O	O	—	O	O	S
Promate™ Time Delay Mechanism	—	O	—	O	O	O
Residential Use	✓	✓	✓	✓	✓	—
Commercial Use	—	—	—	✓	✓	✓
Industrial Use	—	—	—	—	✓	✓
NSF Certified Models	—	—	—	✓ ②	✓ ③	—

① **SANITRON**® Model S10,000C through S25,000C come equipped with mounting rack.
② **MIGHTY★PURE**® MP36C and MP49C are available with NSF®/ANSI 55 for Disinfection Performance, Class B.
③ **SANITRON**® Models S37C, S50C, and S2400C are certified to NSF®/ANSI 61 & 372. Model S2400C is used in modular form to build larger models.

- When used as directed to disinfect clear water, Atlantic Ultraviolet Corporation® water purifiers provide an ultraviolet dosage in excess of 30,000 micro-watt seconds per square centimeter (µWSec/cm2).
- This list depicts options for 120v 50/60Hz operation. Consult factory for options with other power requirements.

Ultraviolet Air & Surface Disinfection Model Comparison

	SANITAIRE® Ultraviolet Room Air Sanitizers	Hygeaire® Ultraviolet Indirect Air Disinfection	Sanidyne® Ultraviolet Portable Area Sanitizers	AeroLogic® Ultraviolet Air Duct Disinfection Systems	Sani•Ray® Germicidal Ultraviolet Recessed Fixtures	SaniLIGHT® Germicidal Ultraviolet Irradiators	Biolux® Germicidal Ultraviolet Fixtures	NutriPure® Ultraviolet Sanitary Conditioners	Monozone™ Ultraviolet Air Ozone Generators
Made in the USA From U.S. & Imported Parts	✔	✔	✔	✔	✔	✔	✔	✔	✔
Principle of Operation	Utilizes a combination of germicidal UV lamps, filters and blowers for controlled flow of purified air.	Indirect fixture utilizing germicidal UV lamps and a series of specially designed louvers to direct UV rays to upper portion of room. Must be installed on wall at 7 feet or above.	Portable fixture utilizing multiple lamps providing direct UV rays to disinfect entire areas (large rooms) very quickly.	Equipment designed with germicidal UV lamps specifically for heating, ventilation and air conditioning systems. May be installed in new or existing ducts.	Direct germicidal UV rays are emitted in long, unobstructed lines providing areas and surfaces with destruction of microorganisms.	Direct germicidal UV rays are emitted in widespread path providing areas and surfaces with destruction of bacteria, mold, and virus.	A variety of small, low wattage fixtures for direct UV disinfection. Ideal for limited spaces.	Designed explicitly to treat the air in the head space of a liquid storage tank in order to prevent condensation and product contamination.	Germicidal UV ozone lamps generate high levels of UV radiation lethal to infectious microorganisms, removing mold, smoke, and other strong odors.
Construction	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel or Anodized Aluminum	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel & Polished Chrome	304 Stainless Steel	304 Stainless Steel
Type of Space	Occupied	Occupied*	Unoccupied	Occupied*	Occupied / Unoccupied*	Unoccupied	Occupied / Unoccupied*	Occupied	Unoccupied
Unique Features	Washable Electrostatic, Absolute HEPA, or Disposable Particulate Filters	Louvered Baffles and Variable Ballast	Portable and Lightweight	Several Designs to Service Most HVAC Technology	Highly Reflective Surface Maximizes UV Intensity	Wide Variety of Configured Fixtures to Manage Most Demands	Compact Equipment Fits Easily in Limited Spaces	Washable Electrostatic, Absolute HEPA, or Disposable Particulate Filters	Washable Electrostatic, Absolute HEPA, or Disposable Particulate Filters
Installation Location	Ceiling, Wall, or Portable	Wall or Ceiling Pendant Mounted	Portable	Duct Mount or Air Handling Unit	Wall, Ceiling, or Stand-Off Mount	Wall or Ceiling Mount	Handheld, Table Mount, Wall or Ceiling Mount	Liquid Storage Tanks	Ceiling, Wall, or Portable
Residential Use	✔	—	—	✔	—	—	—	—	—
Commercial Use	✔	✔	✔	✔	✔	✔	✔	✔	✔
Applications	Food Processing, Pharmaceutical, Dairy Plants, Bakeries, Methadone Clinics, Clean Rooms, Homeless Shelters, Prisons	Hospitals, Labs, Operating Rooms, Burn Centers, Doctors Offices, Homeless Shelters, Methadone Clinics, Dairy Plants	Hospitals, Auditoriums, Labs, Operating Rooms, Burn Centers, Detention Centers, Kennels, Veterinary Hospitals	Residential or Commercial Uses, Homes, Hospitals, Labs, Office Buildings, Manufacturing Operations	Labs, Clean Rooms, Operating Rooms, Conveyor Belt Disinfection, Food Processing	Labs, Clean Rooms, Operating Rooms, Food Processing	Labs, Clean Rooms, Operating Rooms, Manufacturing Operations	Edible Oil, Liquid Sweetener and Starch Storage Tanks	Water Damage, Fire / Smoke Remediation, Odor Removal, Mold Removal

*Some Restrictions — Contact Factory   ✔ = Yes