

# MaxiPure®

## COMPACT SERIES

Maxipure offers the most advanced UV disinfection systems, Our Compact series offers a wide range of features for customer's selected applications.

### EQUIPMENT

- Audible Alarm
- Lamp Operation Indicators
- Plastic Electrical Control Box (Compact 24 GPM)

### OPERATING PARAMETERS

- Max. Operating Pressure: 125 psi (8.62 bar)
- Ambient Water Temperature: 2-40°C (36-104°F)
- Iron: < 0.3ppm (0.3mg/L)
- Hardness: < 7gpg (120mg/L)
- Turbidity: < 1 NTU
- UV Transmittance: > 75%
- 110V or 220V / 50~60Hz

### FEATURE

- 4-Log (99.99%) Reduction in Bacteria, Viruses and Protozoan Cysts
- UV Lamp Rated Life 10000 Hours
- Electro-Polished 304SS Reactor Chamber (316SS Available on Request)
- Installation: Vertical or Horizontal
- CE Certification



Typical Installation



# MaxiPure®

## SUPREME SERIES

Supreme series offer a wide range of feature for our customer's selected applications. Special made in U.S.A lamp provides longer lifetime and higher effecient.

### EQUIPMENT

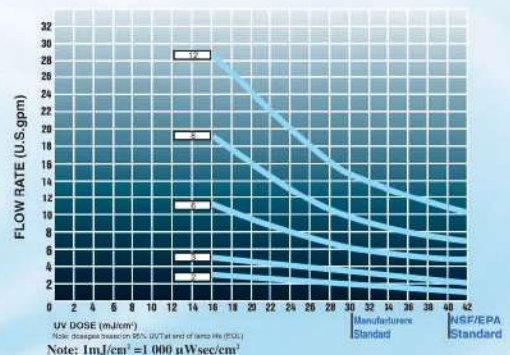
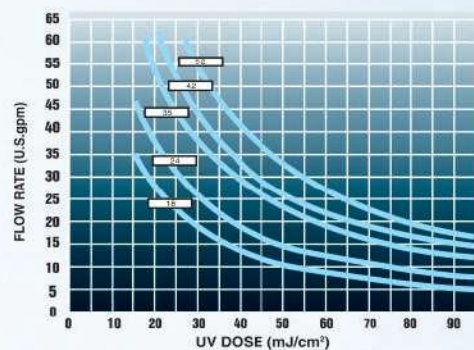
- Audible Alarm
- Lamp Operation Indicators
- Made in U.S.A lamp

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Lamp Made In USA



Worldwide Patent Number: 7,604,505

MEMBER  
Water Quality Association



# MaxiPure®

## SPECIFICATIONS

### COMPACT SERIES

| Model #                 | UVS-01001                | UVS-01002       | UVS-01006       | UVS-01008       | UVS-01012      | UVS-01024      |
|-------------------------|--------------------------|-----------------|-----------------|-----------------|----------------|----------------|
| Flow rate               | 1GPM (0.25m³/hr)         | 2GPM (0.5m³/hr) | 6GPM (1.4m³/hr) | 8GPM (1.8m³/hr) | 12GPM (3m³/hr) | 24GPM (6m³/hr) |
| Inlet/outlet port(MNPT) | 1/4"                     | 1/4"            | 1/2"            | 3/4"            | 3/4"           | 1"             |
| Dimension (mm)          | 266X51                   | 349X63          | 590X63          | 708X63          | 935X63         | 935X89         |
| Lamp part #             | UVL-01-010               | UVL-01-014      | UVL-01-024      | UVL-01-032      | UVL-01-039     | UVL-01-087     |
| Power consumption       | 19W                      | 22W             | 30W             | 46W             | 48W            | 99W            |
| Quartz Sleeve part #    | UVQ-01-0245              | UVQ-01-0331     | UVQ-01-0535     | UVQ-01-0665     | UVQ-01-0890    | UVQ-01-0890    |
| Ballasts controller     | UVB-01-116 OR UVB-01-226 |                 |                 |                 |                | UVB-01-110     |

### SUPREME SERIES

| Model #<br>(UVS-)                | 02002              | 02003              | 02006              | 02008              | 02012             | 02018               | 02024               | 02035               | 02042               | 02052                |
|----------------------------------|--------------------|--------------------|--------------------|--------------------|-------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| Flow rate                        | 2GPM<br>(0.5m³/hr) | 3GPM<br>(0.7m³/hr) | 6GPM<br>(1.4m³/hr) | 8GPM<br>(1.8m³/hr) | 12GPM<br>(3m³/hr) | 18GPM<br>(4.1m³/hr) | 24GPM<br>(5.5m³/hr) | 35GPM<br>(7.9m³/hr) | 42GPM<br>(9.5m³/hr) | 52GPM<br>(11.8m³/hr) |
| Inlet/outlet (MNPT)              | 1/4"               | 1/2"               | 1/2"               | 3/4"               | 3/4"              | 1"                  | 1"                  | 1"                  | 1-1/2"              | 1-1/2"               |
| Dimension (mm)                   | 35x6.5             | 39x6.5             | 56x6.5             | 87x6.5             | 91x6.5            | 49x8.9              | 56x8.9              | 75x8.9              | 89x8.9              | 100x8.9              |
| Lamp part # (UVL-02)             | E287LS             | E330LS             | E463LS             | E810LS             | E36LS             | T321LS              | T411LS              | T601LS              | T741LS              | T951LS               |
| Quartz Sleeve part #<br>(UVQ-01) | 0331               | 0370               | 0535               | 0845               | 0890              | 0452                | 0542                | 0732                | 0872                | 1082                 |
| Ballasts controller              | UVB-02-250         |                    |                    |                    |                   |                     |                     |                     |                     |                      |

- Flow Rate Stated at 30mJ/cm² based on 95% UVT EOL ( End of Lamp Life )

**Warranty** ultraviolet disinfection systems carry a ONE year warranty on the stainless steel reactor chamber, a one year warranty on UV lamp, quartz sleeve and other components.

Please contact for more information

V.14.10