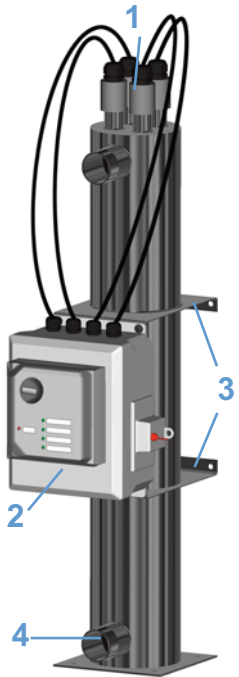


HOSS (High Output Stainless Steel) UV

The EA HOSS (High Output Stainless Steel) UV combine quality craftsmanship and superior design performance that delivers years of dependable, trouble-free operation. Compare our HOSS UV's list of advantages and features to other stainless steel UVs that include versatile mounting capabilities, watertight design, easy to service lamp/quartz sleeve configuration and a durable power supply enclosure. Each HOSS UV features our T6 80 Watt High Output T6 lamp/s, arranging them in an array that best utilizes their UV-C output to its maximum potential. HOSS UVs are available in one through four lamp configurations.

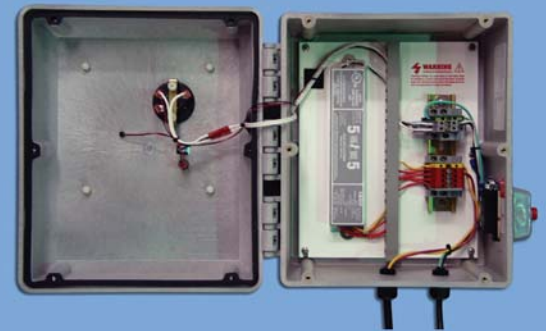


1. Watertight Design
2. NEMA X4 Power Supply Enclosure
3. 4-Way Mounting Bracket
4. 2" Threaded Inlet/Outlet

Advantages:

- ▶ Single-End Access allows for easy glass component (lamp/quartz sleeve) servicing and replacement. Threaded watertight lamp connection isolates the lamp from water and outside elements.
- ▶ Watertight Design protects all electrical hardware from water damage.
- ▶ NEMA X4 Power Supply Enclosure protects transformer(s) and electrical components from damage commonly associated with wet applications. Wiring and assembly demonstrates EA's attention to detail and quality workmanship. Features include: Lamp LED(s), On/off Power Indicator, On/off Power Switch, Re-settable Hour Meter and a clear external instrument cover that protects LED's and Gauges from water damage.
- ▶ 4-Way Mounting brackets allows for either vertical or horizontal mounting. Brackets also allow for multiple power enclosure positioning onto the UV housing.
- ▶ Standard 2" Threaded Inlet/Outlet Ports
- ▶ Heavy-gauge 316 Stainless Steel UV Housing.
- ▶ T6 High Output UV Lamps are the most efficient low pressure available, converting 38% of their initial Input Watts into germicidal UV-C Output Watts. Our unique chemically treated glass envelope increases useful lamp life from 9,000 continual operating hours at 60% to 80% efficient.

HOSS UV



- Optional:** 20200 - 1-5 Lamp UV Controller/Monitor
 20210 - UV Intensity Meter (must be purchased w/20200)
 20215 - Water Temperature Monitor (must be purchased w/20200)
 20218 - Over-Temp Cut Off Switch (must be purchased w/unit)

HOSS Specifications Chart

| Model No. | Inlet/Outlet | Max. Height A | Max. Diameter. B | Clearance Dim. C | Power Enclosure H x W x D | Input Voltage | Amps | Ship Weight |
|-------------|--------------|---------------|------------------|------------------|---------------------------|---------------|------|-------------|
| COM480HOSS | 2" MPT | 42" | 10" | 4' | 10.5" x 10.5" x 7.5" | 120V 60Hz | 1.15 | 35 lbs |
| COM4160HOSS | 2" MPT | 42" | 10" | 4' | 10.5" x 10.5" x 7.5" | 120V 60Hz | 3.0 | 40 lbs |
| COM4240HOSS | 2" MPT | 42" | 10" | 4' | 10.5" x 10.5" x 7.5" | 120V 60Hz | 4.0 | 45 lbs |
| COM4320HOSS | 2" MPT | 42" | 10" | 4' | 10.5" x 10.5" x 7.5" | 120V 60Hz | 5.0 | 50 lbs |

HOSS Performance Chart

| Model No. | Input Watts | UV-C Output Watts | No. Lamps/Watt | Flow Rate @ 90% Trans. Algae & Bacteria | Flow Rate @ 90% Trans. Minimum for Protozoa | Flow Rate @ 90% Trans. Suggested for Protozoa |
|-------------|-------------|-------------------|----------------|---|---|---|
| | | | | Suggested/Maximum | Suggested/Maximum | Suggested/Maximum |
| COM480HOSS | 80 | 26 | 1/80 Watt | 38 GPM/48 GPM | 13 GPM/16 GPM | 6 GPM/8 GPM |
| COM4160HOSS | 160 | 52 | 2/80 Watt | 70 GPM/88 GPM | 23 GPM/29 GPM | 12 GPM/15 GPM |
| COM4240HOSS | 240 | 78 | 3/80 Watt | 99 GPM/124 GPM | 33 GPM/41 GPM | 17 GPM/21 GPM |
| COM4320HOSS | 320 | 104 | 4/80 Watt | 135 GPM/169 GPM | 45 GPM/56 GPM | 23 GPM/29 GPM |

