



UV-110-2



UVBB-120-1

UVS-110-1

UV SERIES ULTRAVIOLET SYSTEMS

- High-intensity UV output for supplemental microbiological control in drinking or process water
- Positive alternative to environmentally harmful chemicals
- Available in three different sizes and two different voltages

The UVS-110, UV-110, UV-120 and UVBB Ultraviolet Systems are effective at protecting potable drinking water sources from occasional intrusion of microbiological contamination. This positive alternative to environmentally harmful chemicals uses ultraviolet light to control microbes. A germicidal dose of ultraviolet light (16,000 microwatt-sec per square centimeter) at a wavelength of 254 nanometers, disrupts the microbes reproductive process.

All UV Series systems are constructed with a durable polypropylene housing; a quartz sleeve to protect the lamp and provide maximum UV transmittance; a UL-listed, voltage regulated control module, mounting bracket and hardware.

UV-120 and UVBB models are equipped with a stainless steel insert sleeve to provide increased durability and maximize microbe reduction.

UVS-110 and UV-110 systems are equipped with a CBU-10 carbon block cartridge to provide protection against Cryptosporidium and Giardia cysts and assuring maximum UV transmittance through the water by reducing turbidity.

UV Series ultraviolet systems are available in two sizes: 120 volt, 60 hertz; and 220/240 volt, 50 hertz. System flow rate range from 1-15 gpm (3.8 - 57 L/min).



