

ULTRAVIOLET SYSTEMS



UVME SERIES ULTRAVIOLET SYSTEMS COMMERCIAL / INDUSTRIAL

SWT's UVME Series UV Systems are built for simple, dependable, economy. These vertical mount UV systems with threaded in/out connections offer a small footprint and easy installation. Models are available with one to four lamps in either standard or high output to process up to 170 gpm for clear, fresh water. UVME systems provide effective disinfection for use in a variety of commercial and industrial applications.

Standard Features

- 304 stainless steel treatment chamber
- 150 psi maximum operating pressure
- Powder coated power enclosure with view port
- Elapsed running time meter
- LED UV lamp status indicators
- 254nm standard or high output UV lamps with 10,000 hour lamp life
- Manual quartz sleeve wiper system
- Vertical mounting
- Electronic power supply
- 120V 60Hz

Options

- Ultraviolet monitor with 0–100% UV intensity display
- High heat shutoff
- 220V/240V



UV Monitor
(Optional)

Made in USA

UVME Series Ultraviolet Systems

Part Number	Inlet/Outlet Connections	Number of Lamps	Lamp Type	Flow Rate *	Dimensions Inches (H x W x D)
				Clear, Fresh Water	
UVME-1S	2 inch MNPT	1	Standard	19 GPM	47.43 x 9.38 x 11.24
UVME-1H			High Output	35 GPM	
UVME-2H	2 inch MNPT	2	High Output	60 GPM	47.43 x 9.38 x 11.24
UVME-3S	2 inch MNPT	3	Standard	80 GPM	47.43 x 9.38 x 11.24
UVME-3H	3 inch MNPT		High Output	135 GPM	
UVME-4S	2 inch MNPT	4	Standard	100 GPM	47.43 x 9.38 x 11.24
UVME-4H	3 inch MNPT		High Output	170 GPM	

* Flow rates are based on 95% UVT for clear fresh water and EOL dosage of 30 mJ/cm².