



EXPERIENCE IN UV APPLICATION

## Thin Film Series Commercial Ultraviolet Systems

There is no other disinfection process that is as simple, effective, and safe as ultraviolet light. This process has been proven on commercial water supplies over the past 50 years.

The Thin Film Series Ultraviolet Water Disinfection Systems are specifically designed for industrial/commercial applications with low ultraviolet transmission (UVT) fluids. Systems can be configured to treat many flows rates. Contact UV SuperStore with your specific requirements for low UVT fluids and let us size the appropriate system for your application.

Each unit is specifically engineered to provide optimized flow and retention time to effectively reduce bacteria by up to 99.9%.

### Model Selection

Model	Inlet/Outlet	Flow Rate*
UV-2012	1/4"	2 GPM
UV-2016	1/4"	4 GPM
UV-2035	3/4"	6 GPM
UV-2064	3/4"	10 GPM

\* Flow rate based on 99% UVT  
Models UV-2012 and UV-2016 are also available with 3/4" NPT Inlet and Outlet.

### Thin Film Series Features:

- Polished 316LSS treatment chamber
- NPT Inlet and Outlet Connections
- Single Ultraviolet Lamp Design
- 9,000 Hour Lamp Life
- Heavy-duty Silica Quartz Sleeve
- Vertical or Horizontal Mounting
- LED lamp operational status
- Heavy-duty ballast power supply
- Available with 254nm or 185nm UV Lamp.
- 125 PSI Maximum Operating Pressure
- Grounded Power Cord
- 120VAC/60Hz/1-Phase

### Options

- 220VAC/50Hz/1-Phase



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