

## UV-HE Series UV-HE 11

# ULTRA-VIOLET DISINFECTION SYSTEMS

Eliminates bacteria and viruses with specific UV wavelength, ensuring clean, taste-free and odour-free water without chemicals.



**UV-HE 11 - SUITABLE FOR  
FLOWRATES OF UP TO 130 L/M**

## FEATURES

- Specially designed and tested Sterilume™-EX lamps provide consistent and reliable ultraviolet output over the entire life of the lamp to ensure continuous purification
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- UV sensor to provide continuous readout of UV intensity
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- The controller has a sealed case to prevent damage from accidental water intrusion and is fully CSA and CE compliant
- Max operating pressure: 860kPa

# OPERATIONAL REQUIREMENTS

## PRODUCT CODE

H00105000

## FLOW RATES

Rated flow at dose 16 mJ/cm<sup>2</sup> @ 95% UVT 130 L/m (7.8m<sup>3</sup>/hr)

Rated flow at dose 30 mJ/cm<sup>2</sup> @ 95% UVT 70 L/m (4.2m<sup>3</sup>/hr)

Rated flow at dose 40 mJ/cm<sup>2</sup> @ 95% UVT 54 L/m (3.3m<sup>3</sup>/hr)

## OPERATING PARAMETERS

Max Operating Pressure 860kPa

Ambient Air Temperature 0°C - 40°C

Influent Water Temperature 2°C - 40°C

Installation Orientation Vertical or Horizontal

## ELECTRICAL

Voltage 240V

Frequency 50-60Hz

Max. Current -

Power Consumption 60W

## DIMENSIONS

Chamber 59.6cm x 8.9cm

Controller 18.6cm x 8.1cm x 6.4cm

Inlet & Outlet 25mm BSP

## FEATURES

Chamber Material 304SS

Visual "Power-On" YES

Visual Lamp Life Remaining YES

Audible Lamp Failure YES

Audible Lamp Replacement Reminder YES

UV Intensity Monitor YES

Cool Touch Fan -

Sensor Reading Output (4-20mA) -

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## UV-HE Series UV-HE 12

# ULTRA-VIOLET DISINFECTION SYSTEMS

Eliminates bacteria and viruses with specific UV wavelength, ensuring clean, taste-free and odour-free water without chemicals.



**UV-HE 12 - SUITABLE FOR  
FLOWRATES OF UP TO 150 L/M**

## FEATURES

- Specially designed and tested Sterilume™-EX lamps provide consistent and reliable ultraviolet output over the entire life of the lamp to ensure continuous purification
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- UV sensor to provide continuous readout of UV intensity
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- The controller has a sealed case to prevent damage from accidental water intrusion and is fully CSA and CE compliant
- Max operating pressure: 860kPa

# OPERATIONAL REQUIREMENTS

## PRODUCT CODE

H00105500

## FLOW RATES

Rated flow at dose 16 mJ/cm <sup>2</sup> @ 95% UVT	150 L/m (9.0m <sup>3</sup> /hr)
Rated flow at dose 30 mJ/cm <sup>2</sup> @ 95% UVT	112 L/m (6.7m <sup>3</sup> /hr)
Rated flow at dose 40 mJ/cm <sup>2</sup> @ 95% UVT	83 L/m (5.0m <sup>3</sup> /hr)

## OPERATING PARAMETERS

Max Operating Pressure	860kPa
Ambient Air Temperature	0°C - 40°C
Influent Water Temperature	2°C - 40°C
Installation Orientation	Vertical or Horizontal

## ELECTRICAL

Voltage	240V
Frequency	50-60Hz
Max. Current	1.2A
Power Consumption	70W

## DIMENSIONS

Chamber	78.0cm x 8.9cm
Controller	24.1cm x 8.1cm x 6.4cm
Inlet & Outlet	25mm BSP

## FEATURES

Chamber Material	304SS
Visual "Power-On"	YES
Visual Lamp Life Remaining	YES
Audible Lamp Failure	YES
Audible Lamp Replacement Reminder	YES
UV Intensity Monitor	YES
Cool Touch Fan	-
Sensor Reading Output (4-20mA)	-

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## UV-HE Series UV-HE 14

# ULTRA-VIOLET DISINFECTION SYSTEMS

Eliminates bacteria and viruses with specific UV wavelength, ensuring clean, taste-free and odour-free water without chemicals.



**UV-HE 14 - SUITABLE FOR  
FLOWRATES OF UP TO 230 L/M**

## FEATURES

- Specially designed and tested Sterilume™-EX lamps provide consistent and reliable ultraviolet output over the entire life of the lamp to ensure continuous purification
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- UV sensor to provide continuous readout of UV intensity
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- The controller has a sealed case to prevent damage from accidental water intrusion and is fully CSA and CE compliant
- Max operating pressure: 860kPa

# OPERATIONAL REQUIREMENTS

## PRODUCT CODE

H00106500

## FLOW RATES

Rated flow at dose 16 mJ/cm <sup>2</sup> @ 95% UVT	230 L/m (13.7m <sup>3</sup> /hr)
Rated flow at dose 30 mJ/cm <sup>2</sup> @ 95% UVT	175 L/m (10.5m <sup>3</sup> /hr)
Rated flow at dose 40 mJ/cm <sup>2</sup> @ 95% UVT	130 L/m (7.8m <sup>3</sup> /hr)

## OPERATING PARAMETERS

Max Operating Pressure	860kPa
Ambient Air Temperature	0°C - 50°C
Influent Water Temperature	2°C - 40°C
Installation Orientation	Horizontal

## ELECTRICAL

Voltage	240V
Frequency	50-60Hz
Max. Current	1.5A
Power Consumption	96W

## DIMENSIONS

Chamber	114.0cm x 8.9cm
Controller	24.1cm x 8.1cm x 6.4cm
Inlet & Outlet	40mm BSP

## FEATURES

Chamber Material	304SS
Visual "Power-On"	YES
Visual Lamp Life Remaining	YES
Audible Lamp Failure	YES
Audible Lamp Replacement Reminder	YES
UV Intensity Monitor	YES
Cool Touch Fan	-
Sensor Reading Output (4-20mA)	-

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## UV-HE Series UV-HE 15

# ULTRA-VIOLET DISINFECTION SYSTEMS

Eliminates bacteria and viruses with specific UV wavelength, ensuring clean, taste-free and odour-free water without chemicals.



**UV-HE 15 - SUITABLE FOR  
FLOWRATES OF UP TO 4.15 L/M**

## FEATURES

- Specially designed and tested Sterilume™-EX lamps provide consistent and reliable ultraviolet output over the entire life of the lamp to ensure continuous purification
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- The controller has a sealed case to prevent damage from accidental water intrusion and is fully CSA and CE compliant
- Max operating pressure: 860kPa

# OPERATIONAL REQUIREMENTS

## PRODUCT CODE

H00107000

## FLOW RATES

Rated flow at dose 16 mJ/cm<sup>2</sup> @ 95% UVT 454 L/m (27.2m<sup>3</sup>/hr)

Rated flow at dose 30 mJ/cm<sup>2</sup> @ 95% UVT 303 L/m (18.2m<sup>3</sup>/hr)

Rated flow at dose 40 mJ/cm<sup>2</sup> @ 95% UVT 230 L/m (13.7m<sup>3</sup>/hr)

## OPERATING PARAMETERS

Max Operating Pressure 860kPa

Ambient Air Temperature 0°C - 40°C

Influent Water Temperature 2°C - 40°C

Installation Orientation Vertical or Horizontal

## ELECTRICAL

Voltage 240V

Frequency 50-60Hz

Max. Current -

Power Consumption 230W

## DIMENSIONS

Chamber 103.0cm x 10.0cm

Controller 18.6cm x 8.1cm x 6.4cm

Inlet & Outlet 50mm BSP

## FEATURES

Chamber Material 316SS

Visual "Power-On" YES

Visual Lamp Life Remaining YES

Audible Lamp Failure YES

Audible Lamp Replacement Reminder YES

UV Intensity Monitor -

Cool Touch Fan YES

Sensor Reading Output (4-20mA) -

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## UV-HE Series UV-HE 16

# ULTRA-VIOLET DISINFECTION SYSTEMS

Eliminates bacteria and viruses with specific UV wavelength, ensuring clean, taste-free and odour-free water without chemicals.



**UV-HE 16 - SUITABLE FOR  
FLOWRATES OF UP TO 4.15 L/M**

## FEATURES

- Specially designed and tested Sterilume™-EX lamps provide consistent and reliable ultraviolet output over the entire life of the lamp to ensure continuous purification
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- UV sensor to provide continuous readout of UV intensity
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- The controller has a sealed case to prevent damage from accidental water intrusion and is fully CSA and CE compliant
- Max operating pressure: 860kPa

# OPERATIONAL REQUIREMENTS

## PRODUCT CODE

H00107500

## FLOW RATES

Rated flow at dose 16 mJ/cm<sup>2</sup> @ 95% UVT 454 L/m (27.2m<sup>3</sup>/hr)

Rated flow at dose 30 mJ/cm<sup>2</sup> @ 95% UVT 303 L/m (18.2m<sup>3</sup>/hr)

Rated flow at dose 40 mJ/cm<sup>2</sup> @ 95% UVT 230 L/m (13.7m<sup>3</sup>/hr)

## OPERATING PARAMETERS

Max Operating Pressure 860kPa

Ambient Air Temperature 0°C - 40°C

Influent Water Temperature 2°C - 40°C

Installation Orientation Vertical or Horizontal

## ELECTRICAL

Voltage 240V

Frequency 50-60Hz

Max. Current -

Power Consumption 230W

## DIMENSIONS

Chamber 103.0cm x 10.0cm

Controller 18.6cm x 8.1cm x 6.4cm

Inlet & Outlet 50mm BSP

## FEATURES

Chamber Material 316SS

Visual "Power-On" YES

Visual Lamp Life Remaining YES

Audible Lamp Failure YES

Audible Lamp Replacement Reminder YES

UV Intensity Monitor YES

Cool Touch Fan YES

Sensor Reading Output (4-20mA) Optional

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