

## UV-HE Series UV-HE 17

# ULTRA-VIOLET DISINFECTION SYSTEMS



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

**UV-HE 17 - SUITABLE FOR  
FLOWRATES OF UP TO 1170 L/M**

## FEATURES

- Specially designed and tested Sterilume™-HO lamps provide consistent and reliable ultraviolet output over the entire life of the lamp to ensure continuous purification
- Built with a durable 316L stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- Specialised 254mm UV intensity sensor with output to enable solenoid valve or remote alarm (SHFM models)
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- Max operating pressure: 860kPa

# OPERATIONAL REQUIREMENTS

## PRODUCT CODE

H00108000

## FLOW RATES

Rated flow at dose 16 mJ/cm <sup>2</sup> @ 95% UVT	1170 L/m (70.0m <sup>3</sup> /hr)
Rated flow at dose 30 mJ/cm <sup>2</sup> @ 95% UVT	640 L/m (38.0m <sup>3</sup> /hr)
Rated flow at dose 40 mJ/cm <sup>2</sup> @ 95% UVT	470 L/m (228.0m <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	1.75A
Power Consumption	320W (4 Lamps)

## DIMENSIONS

Chamber	86.4cm x 15.2cm x 35.6cm
Controller	44.9cm x 55.0cm x 22.4cm
Inlet & Outlet	80mm FLANGE

## 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	-
Sensor Reading Output (4-20mA)	-

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## UV-HE Series UV-HE 18

# ULTRA-VIOLET DISINFECTION SYSTEMS



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

**UV-HE 18 - SUITABLE FOR  
FLOWRATES OF UP TO 1170 L/M**

## FEATURES

- Specially designed and tested Sterilume™-HO lamps provide consistent and reliable ultraviolet output over the entire life of the lamp to ensure continuous purification
- Built with a durable 316L stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- Specialised 254mm UV intensity sensor with output to enable solenoid valve or remote alarm (SHFM models)
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- Max operating pressure: 860kPa

# OPERATIONAL REQUIREMENTS

## PRODUCT CODE

H00108500

## FLOW RATES

Rated flow at dose 16 mJ/cm<sup>2</sup> @ 95% UVT 1170 L/m (70.0m<sup>3</sup>/hr)

Rated flow at dose 30 mJ/cm<sup>2</sup> @ 95% UVT 640 L/m (38.0m<sup>3</sup>/hr)

Rated flow at dose 40 mJ/cm<sup>2</sup> @ 95% UVT 470 L/m (28.0m<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 1.75A

Power Consumption 320W (4 Lamps)

## DIMENSIONS

Chamber 86.4cm x 15.2cm x 35.6cm

Controller 44.9cm x 55.0cm x 22.4cm

Inlet & Outlet 80mm FLANGE

## 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 -

Sensor Reading Output (4-20mA) Optional with 260134

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## UV-HE Series UV-HE 19

# ULTRA-VIOLET DISINFECTION SYSTEMS



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

**UV-HE 19 - SUITABLE FOR  
FLOWRATES OF UP TO 1300 L/M**

## FEATURES

- Specially designed and tested Sterilume™-HO lamps provide consistent and reliable ultraviolet output over the entire life of the lamp to ensure continuous purification
- Built with a durable 316L stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- Specialised 254mm UV intensity sensor with output to enable solenoid valve or remote alarm (SHFM models)
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- Max operating pressure: 860kPa

# OPERATIONAL REQUIREMENTS

## PRODUCT CODE

H00109000

## FLOW RATES

Rated flow at dose 16 mJ/cm<sup>2</sup> @ 95% UVT 1300 L/m (78.0m<sup>3</sup>/hr)

Rated flow at dose 30 mJ/cm<sup>2</sup> @ 95% UVT 790 L/m (47.0m<sup>3</sup>/hr)

Rated flow at dose 40 mJ/cm<sup>2</sup> @ 95% UVT 600 L/m (36.0m<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 2.3A

Power Consumption 400W (4 Lamps)

## DIMENSIONS

Chamber 44.9cm x 55.0cm x 22.4cm

Controller 24.1cm x 8.1cm x 6.4cm

Inlet & Outlet 80mm FLANGE

## 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 -

Sensor Reading Output (4-20mA) -

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## UV-HE Series UV-HE 20

# ULTRA-VIOLET DISINFECTION SYSTEMS

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



**UV-HE 20 - SUITABLE FOR  
FLOWRATES OF UP TO 1300 L/M**

## FEATURES

- Specially designed and tested Sterilume™-HO lamps provide consistent and reliable ultraviolet output over the entire life of the lamp to ensure continuous purification
- Built with a durable 316L stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- Specialised 254mm UV intensity sensor with output to enable solenoid valve or remote alarm (SHFM models)
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- Max operating pressure: 860kPa

# OPERATIONAL REQUIREMENTS

## PRODUCT CODE

H00109500

## FLOW RATES

Rated flow at dose 16 mJ/cm<sup>2</sup> @ 95% UVT 1300 L/m (78.0m<sup>3</sup>/hr)

Rated flow at dose 30 mJ/cm<sup>2</sup> @ 95% UVT 790 L/m (47.0m<sup>3</sup>/hr)

Rated flow at dose 40 mJ/cm<sup>2</sup> @ 95% UVT 600 L/m (36.0m<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 2.3A

Power Consumption 400W (4 Lamps)

## DIMENSIONS

Chamber 107.3cm x 15.2cm x 35.6cm

Controller 44.9cm x 55.0cm x 22.4cm

Inlet & Outlet 80mm FLANGE

## 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 -

Sensor Reading Output (4-20mA) Optional with 260134

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## UV-HE Series UV-HE 21

# ULTRA-VIOLET DISINFECTION SYSTEMS

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



**UV-HE 21 - SUITABLE FOR  
FLOWRATES OF UP TO 2055 L/M**

## FEATURES

- Specially designed and tested Sterilume™-HO lamps provide consistent and reliable ultraviolet output over the entire life of the lamp to ensure continuous purification
- Built with a durable 316L stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- Specialised 254mm UV intensity sensor with output to enable solenoid valve or remote alarm (SHFM models)
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- Max operating pressure: 860kPa

# OPERATIONAL REQUIREMENTS

## PRODUCT CODE

H00150500

## FLOW RATES

Rated flow at dose 16 mJ/cm<sup>2</sup> @ 95% UVT 2055 L/m (123.0m<sup>3</sup>/hr)

Rated flow at dose 30 mJ/cm<sup>2</sup> @ 95% UVT 1098 L/m (65.0m<sup>3</sup>/hr)

Rated flow at dose 40 mJ/cm<sup>2</sup> @ 95% UVT 813 L/m (48.0m<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 4.5A

Power Consumption 550W (5 Lamps)

## DIMENSIONS

Chamber 108.0cm x 20.3cm x 43.5cm

Controller 44.9cm x 55.0cm x 22.4cm

Inlet & Outlet 100mm FLANGE

## 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 -

Sensor Reading Output (4-20mA) -

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## UV-HE Series UV-HE 22

# ULTRA-VIOLET DISINFECTION SYSTEMS

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



**UV-HE 22 - SUITABLE FOR  
FLOWRATES OF UP TO 2055 L/M**

## FEATURES

- Specially designed and tested Sterilume™-HO lamps provide consistent and reliable ultraviolet output over the entire life of the lamp to ensure continuous purification
- Built with a durable 316L stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- Specialised 254mm UV intensity sensor with output to enable solenoid valve or remote alarm (SHFM models)
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails
- Max operating pressure: 860kPa

# OPERATIONAL REQUIREMENTS

## PRODUCT CODE

H00151000

## FLOW RATES

Rated flow at dose 16 mJ/cm <sup>2</sup> @ 95% UVT	2055 L/m (123.0m <sup>3</sup> /hr)
Rated flow at dose 30 mJ/cm <sup>2</sup> @ 95% UVT	1098 L/m (65.0m <sup>3</sup> /hr)
Rated flow at dose 40 mJ/cm <sup>2</sup> @ 95% UVT	813 L/m (48.0m <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	4.5A
Power Consumption	550W (5 Lamps)

## DIMENSIONS

Chamber	108.0cm x 20.3cm x 43.5cm
Controller	44.9cm x 55.0cm x 22.4cm
Inlet & Outlet	100mm FLANGE

## 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	-
Sensor Reading Output (4-20mA)	Optional with 260134

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