

UV-HE Series UV-HE 6

ULTRA-VIOLET DISINFECTION SYSTEMS

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



**UV-HE 6 - SUITABLE FOR
FLOWRATES OF UP TO 90 L/M**

FEATURES

- High intensity lamps provide consistent and reliable ultraviolet output over the entire life of the lamp
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- Audible and visual lamp fail alarm
- Max operating pressure: 1000kPa
- Higher pressure version available (1600kPa)
- Volt free contacts for lamp fail alarm

OPERATIONAL REQUIREMENTS

PRODUCT CODE

H00102500

FLOW RATES

Rated flow at dose 16 mJ/cm² @ 95% UVT 90 L/m (5.4m³/hr)

Rated flow at dose 30 mJ/cm² @ 95% UVT 50 L/m (3.0m³/hr)

Rated flow at dose 40 mJ/cm² @ 95% UVT 37 L/m (2.2m³/hr)

OPERATING PARAMETERS

Max Operating Pressure 1000kPa (1600kPa optional on request)

Ambient Air Temperature 0°C - 40°C

Influent Water Temperature 2°C - 37°C

Installation Orientation Vertical or Horizontal

ELECTRICAL

Voltage 240V

Frequency 50-60Hz

Max. Current -0.4A

Power Consumption 40W

DIMENSIONS

Chamber 86.0cm x 6.5cm

Controller 17.0cm x 11.0cm x 6.0cm

Inlet & Outlet 25mm BSP

FEATURES

Chamber Material 304SS

Visual "Power-On" YES

Visual Lamp Life Remaining -

Audible Lamp Failure YES

Audible Lamp Replacement Reminder -

UV Intensity Monitor -

Cool Touch Fan -

Sensor Reading Output (4-20mA) -

Disclaimer. Southland Filtration reserves the right to, at any time change any details of design, specifications and performance figures of any published data.

Freecall 1800 656 771
southlandfiltration.com.au

southland
FILTRATION

UV-HE Series UV-HE 7

ULTRA-VIOLET DISINFECTION SYSTEMS

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



**UV-HE 7 - SUITABLE FOR
FLOWRATES OF UP TO 120 L/M**

FEATURES

- High intensity lamps provide consistent and reliable ultraviolet output over the entire life of the lamp
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- Audible and visual lamp fail alarm
- Max operating pressure: 1000kPa
- Higher pressure version available (1600kPa)
- Volt free contacts for lamp fail alarm

OPERATIONAL REQUIREMENTS

PRODUCT CODE

H00103000

FLOW RATES

Rated flow at dose 16 mJ/cm² @ 95% UVT 155 L/m (9.3m³/hr)

Rated flow at dose 30 mJ/cm² @ 95% UVT 90 L/m (5.4m³/hr)

Rated flow at dose 40 mJ/cm² @ 95% UVT 70 L/m (4.2m³/hr)

OPERATING PARAMETERS

Max Operating Pressure 1000kPa (1600kPa optional on request)

Ambient Air Temperature 0°C - 40°C

Influent Water Temperature 2°C - 37°C

Installation Orientation Vertical or Horizontal

ELECTRICAL

Voltage 240V

Frequency 50-60Hz

Max. Current 0.8A

Power Consumption 110W

DIMENSIONS

Chamber 110.6cm x 6.5cm

Controller 17.0cm x 11.0cm x 6.0cm

Inlet & Outlet 15mm BSP

FEATURES

Chamber Material 304SS

Visual "Power-On" YES

Visual Lamp Life Remaining -

Audible Lamp Failure YES

Audible Lamp Replacement Reminder -

UV Intensity Monitor -

Cool Touch Fan -

Sensor Reading Output (4-20mA) -

Disclaimer. Southland Filtration reserves the right to, at any time change any details of design, specifications and performance figures of any published data.

Freecall 1800 656 771
southlandfiltration.com.au

southland
FILTRATION

UV-HE Series UV-HE 8

ULTRA-VIOLET DISINFECTION SYSTEMS

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



**UV-HE 8 - SUITABLE FOR
FLOWRATES OF UP TO 180 L/M**

FEATURES

- High intensity lamps provide consistent and reliable ultraviolet output over the entire life of the lamp
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- Audible and visual lamp fail alarm
- Max operating pressure: 1000kPa
- Higher pressure version available (1600kPa)
- Volt free contacts for lamp fail alarm

OPERATIONAL REQUIREMENTS

PRODUCT CODE

H00103500

FLOW RATES

Rated flow at dose 16 mJ/cm² @ 95% UVT 250 L/m (15.0m³/hr)

Rated flow at dose 30 mJ/cm² @ 95% UVT 170 L/m (10.2m³/hr)

Rated flow at dose 40 mJ/cm² @ 95% UVT 130 L/m (7.8m³/hr)

OPERATING PARAMETERS

Max Operating Pressure 1000kPa (1600kPa optional on request)

Ambient Air Temperature 0°C - 40°C

Influent Water Temperature 2°C - 37°C

Installation Orientation Vertical or Horizontal

ELECTRICAL

Voltage 240V

Frequency 50-60Hz

Max. Current 0.8A

Power Consumption 100W

DIMENSIONS

Chamber 110.6cm x 7.5cm

Controller 17.0cm x 11.0cm x 6.0cm

Inlet & Outlet 40mm BSP

FEATURES

Chamber Material 316SS

Visual "Power-On" YES

Visual Lamp Life Remaining -

Audible Lamp Failure YES

Audible Lamp Replacement Reminder -

UV Intensity Monitor -

Cool Touch Fan -

Sensor Reading Output (4-20mA) -

Disclaimer. Southland Filtration reserves the right to, at any time change any details of design, specifications and performance figures of any published data.

Freecall 1800 656 771
southlandfiltration.com.au

southland
FILTRATION

UV-HE Series UV-HE 9

ULTRA-VIOLET DISINFECTION SYSTEMS

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



**UV-HE 9 - SUITABLE FOR
FLOWRATES OF UP TO 300 L/M**

FEATURES

- High intensity lamps provide consistent and reliable ultraviolet output over the entire life of the lamp
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- Audible and visual lamp fail alarm
- Max operating pressure: 1000kPa
- Higher pressure version available (1600kPa)
- Volt free contacts for lamp fail alarm

OPERATIONAL REQUIREMENTS

PRODUCT CODE

H00104000

FLOW RATES

Rated flow at dose 16 mJ/cm² @ 95% UVT 340 L/m (20.4m³/hr)

Rated flow at dose 30 mJ/cm² @ 95% UVT 250 L/m (15.0m³/hr)

Rated flow at dose 40 mJ/cm² @ 95% UVT 210 L/m (12.6m³/hr)

OPERATING PARAMETERS

Max Operating Pressure 1000kPa (1600kPa optional on request)

Ambient Air Temperature 0°C - 40°C

Influent Water Temperature 2°C - 37°C

Installation Orientation Vertical or Horizontal

ELECTRICAL

Voltage 240V

Frequency 50-60Hz

Max. Current 1.6A

Power Consumption 220W (2 x 110W lamps)

DIMENSIONS

Chamber 110.6cm x 6.5cm (2)

Controller 17.0cm x 11.0cm x 6.0cm (2)

Inlet & Outlet 50mm BSP

FEATURES

Chamber Material 316SS

Visual "Power-On" YES

Visual Lamp Life Remaining -

Audible Lamp Failure YES

Audible Lamp Replacement Reminder -

UV Intensity Monitor -

Cool Touch Fan -

Sensor Reading Output (4-20mA) -

Disclaimer. Southland Filtration reserves the right to, at any time change any details of design, specifications and performance figures of any published data.

Freecall 1800 656 771
southlandfiltration.com.au

southland
FILTRATION

UV-HE Series UV-HE 10

ULTRA-VIOLET DISINFECTION SYSTEMS

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



**UV-HE 10 - SUITABLE FOR
FLOWRATES OF UP TO 360 L/M**

FEATURES

- High intensity lamps provide consistent and reliable ultraviolet output over the entire life of the lamp
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- Audible and visual lamp fail alarm
- Max operating pressure: 1000kPa
- Higher pressure version available (1600kPa)
- Volt free contacts for lamp fail alarm

OPERATIONAL REQUIREMENTS

PRODUCT CODE

H00104500

FLOW RATES

Rated flow at dose 16 mJ/cm² @ 95% UVT 450 L/m (27.0m³/hr)

Rated flow at dose 30 mJ/cm² @ 95% UVT 275 L/m (16.5m³/hr)

Rated flow at dose 40 mJ/cm² @ 95% UVT 235 L/m (14.1m³/hr)

OPERATING PARAMETERS

Max Operating Pressure 1000kPa (1600kPa optional on request)

Ambient Air Temperature 0°C - 40°C

Influent Water Temperature 2°C - 37°C

Installation Orientation Vertical or Horizontal

ELECTRICAL

Voltage 240V

Frequency 50-60Hz

Max. Current 1.6A

Power Consumption 200W (2 x 100W lamps)

DIMENSIONS

Chamber 110.6cm x 7.0cm (2)

Controller 110.6cm x 7.0cm (2)

Inlet & Outlet 50mm BSP

FEATURES

Chamber Material 316SS

Visual "Power-On" YES

Visual Lamp Life Remaining -

Audible Lamp Failure YES

Audible Lamp Replacement Reminder -

UV Intensity Monitor -

Cool Touch Fan -

Sensor Reading Output (4-20mA) -

Disclaimer. Southland Filtration reserves the right to, at any time change any details of design, specifications and performance figures of any published data.

Freecall 1800 656 771
southlandfiltration.com.au

southland
FILTRATION