

VGE Pro UV systems

600-85 Compact MEDIUM PRESSURE UV

The 600-85 Compact is perfect for installing in bigger systems with the DN80 flange connection and has an easy to use controller.



Features

- Flow:
 - » Chloramine reduction: 12 m³/h (95% UVT, 600 J/m²)
 - » Disinfection: 19 m³/h (98% UVT, 400 J/m²)
- Lamp: medium pressure, 9000 h lamp life
- Lamp power: 600 W
- Lamp power supply: Electronic, high frequency
- Chamber: SS 316L
- Max. working pressure: 10 bar
- Power supply: 1/N/PE 230 Vac, 50-60 Hz
- Overheat protection

Advantages

- Compact chamber design
- Easy to (re)place single ended lamp
- Visual lamp indication in the lamp head
- Fast lamp replacement without tools
- Glass bead-blasted chamber of stainless steel 316L
- Cross flow irradiation chamber design, low pressure loss
- Electronic lamp power supply
- Long lamp life
- Internal irradiation chamber finish of RA 0,8 µm
- Less use of chemicals
- Effective chloramine reduction

Contact us for your perfect UV treatment solution and one of our specialists will advice you about the best solution for your application.

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600-85 Compact MEDIUM PRESSURE UV

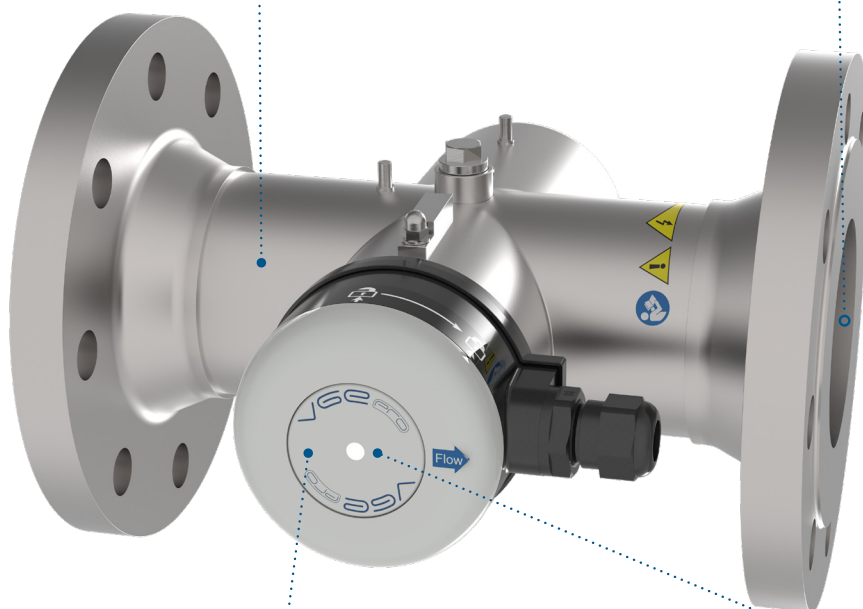
The VGE Pro UV INOX MP 600-85 is a robust and reliable UV system for, not only the disinfection of water in many industries but also for an excellent reduction of combined chlorine in pool water treatment applications. The 316L stainless steel treatment chamber is equipped with DN 80 flanges for easy installation.

SS 316L irradiation
chamber

DN80 flange

Single end Bayonet
Technology (S.B.T.)

Visual lamp
indication



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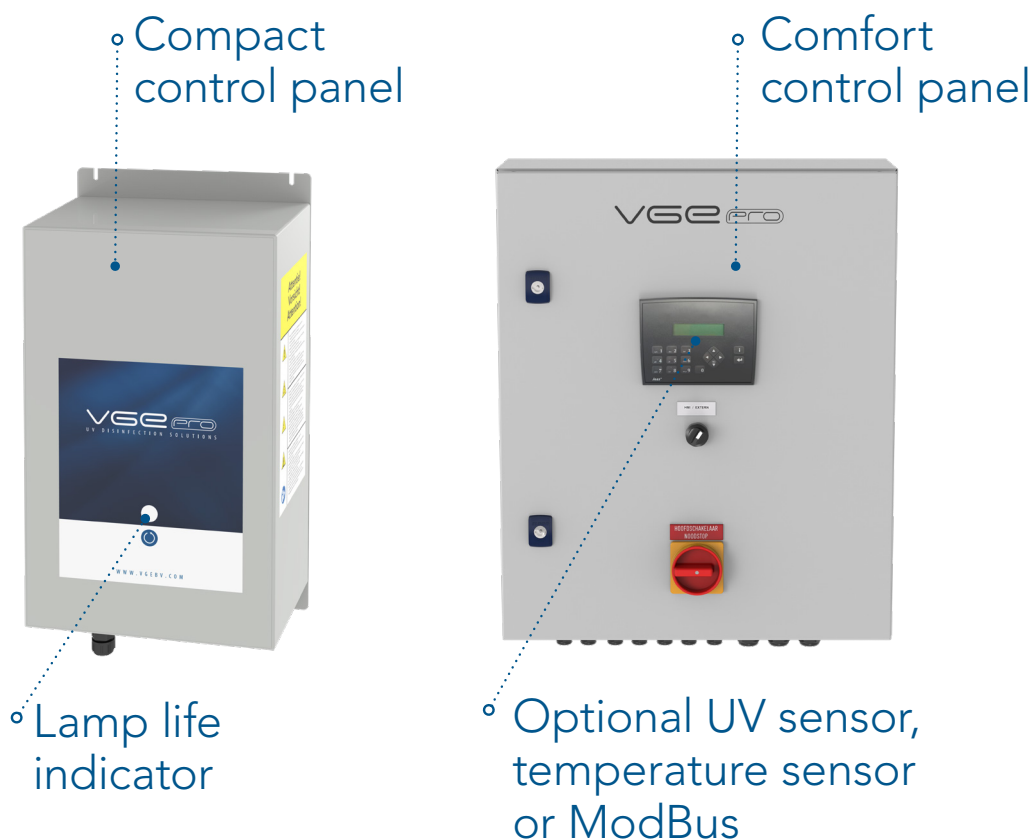
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Comfort Control panel

The Comfort control panel not only includes basic safety functionality. An optional UV intensity sensor and/or Pt100 chamber temperature sensor can be connected. With these sensors connected the UV intensity and chamber temperature levels will be monitored and action is taken if these pre-set level are excided. Optionally everything can be controlled and monitored via a ModBus connection.

Compact control panel

The Compact control panel is easy to use with the basic safety functionality and a lamp life indicator.



Advantages

- Compact chamber design
- Easy and fast lamp (re)replacement without tools
- Visual lamp indication in the lamp head
- Glass bead-blasted chamber of stainless steel 316L
- Cross flow irradiation chamber design, low pressure loss
- Electronic lamp power supply
- Long lamp life
- Internal irradiation chamber finish of RA 0,8 µm
- Less use of chemicals
- Less service space required due to single ended lamp

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