UV-Consulting Peschl España®
Su socio en tecnología ultravioleta

PRODUCT INFORMATION



System SteriCON ®

Continuous water disinfection in storage tanks!

steriCON ® utilizes state-of-the-art patented UVC technology to ensure continuous and effective water disinfection in closed vessels, without chemical additives. Water remains consistently pure, hygienic, and safe. The fully submersible module is specifically designed for demanding environments and features a heavy-duty, shielded housing that effectively protects against material degradation.

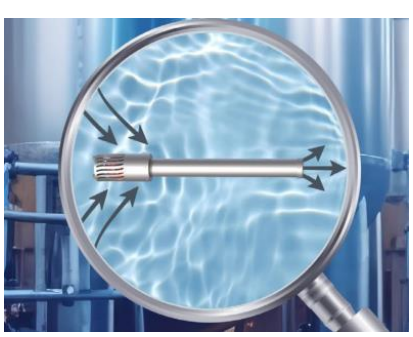
Thanks to its seamless integration into complex processing systems, steriCON ® is ideal for a broad range of applications, spanning food processing to pharmaceutical and medical technologies. Continuous mixing within the vessel guarantees uniform irradiation fluence and maximum disinfection performance with high energy efficiency.

Applications

- Water disinfection in storage vessels.
- Demineralized water storage tanks.
- Cooling towers.
- Process fluid tanks.

Main characteristics

- Fully waterproof system (IP68 rating).
- Total volume water disinfection through continuous fluid mixing.
- Heavy-duty stainless steel construction.
- Lamp status indication.



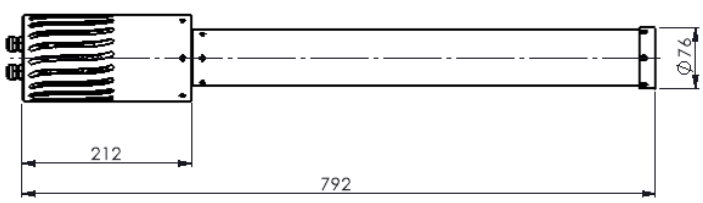
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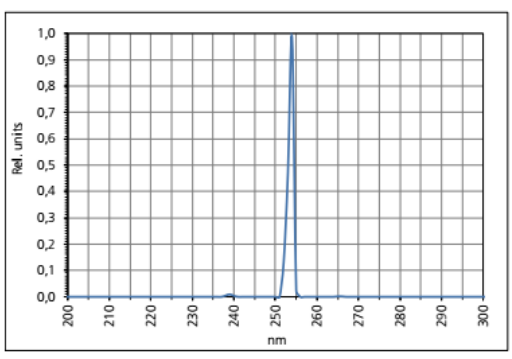
Technical features

Item	steriCON ®
Reference	DW66521
Construction material	1.4404 (AISI 316 L)
Total weight	5 Kg
Dimensions	792mmx108mm
Operating temperature range	4ºC to 40ºC
Protection rating	IP68
Lamp type	High-output amalgam lamp
Lamp lifetime	16.000hr (estimated)
Circulating flow rate	Up to 5,600m^3/h
HS Code	90275000

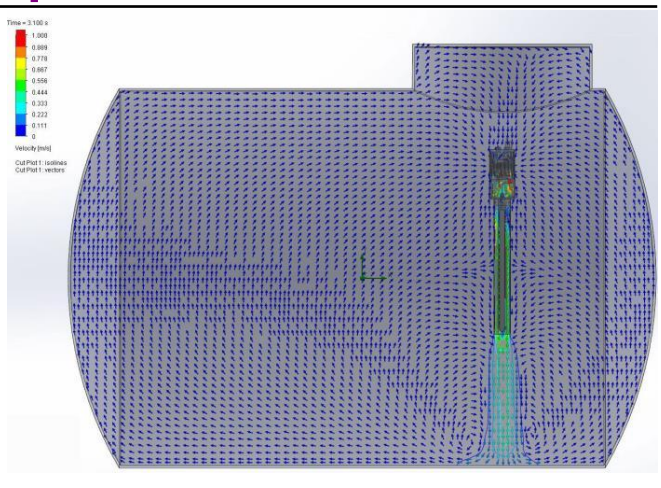
Dimensions:



Emission spectrum:



Tank operation profile:



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