

UV STERILIZER (Aegis Mini)

Efficient Sterilization
Durable

► SPECIFICATION

Material: UPVC+ASA
Size: DN25
Power: 10W、15W、20W
Connection: SOCKET



TECHNICAL PARAMETER

Product Dimensions :	298*85*93mm	Inlet/Outlet Connection :	DN25
Rated Voltage :	220V-240V 50/60Hz	Estimated Lamp Lifetime :	≥5,000 hours
Wire Length :	≥1.5m	Ingress Protection :	IP68 (body)
UV Intensity (at 1 m distance) : ≥24 μW/cm ² (10W) / ≥50 μW/cm ² (15W) / ≥61 μW/cm ² (20W)			

WATTS	SEAWATER	FRESHWATER
10W	< 250L 100-300L/h	< 500L 100-500L/h
15W	< 350L 200-600L/h	< 750L 300-800L/h
20W	< 500L 300-800L/h	< 1000L 400-1000L/h

TUBE-THROUGH TYPE, HIGHER STERILIZATION EFFICIENCY

- The **tube-through structure design** can sterilize the water flowing through it forcibly, with greater coverage efficiency and higher sterilization efficiency. It uses **universal lamps**, which makes replacement and maintenance easier.

MORE FLEXIBLE INSTALLATION METHODS

- The **central union structure** allows for flexible adjustment of the installation direction, and the **double-ended sockets** can be connected to soft and hard pipes of various sizes to meet installation needs in different piping environments.

SPECIAL MATERIAL, LONGER SERVICE LIFE

- In order to improve the weather resistance of the product, the product is made of **industrial-grade UPVC and ASA materials**. While being resistant to pressure and corrosion, it is specially optimized for ultraviolet radiation, which greatly increases the service life of the product.

STRICT QUALITY MANAGEMENT SYSTEM

- Adheres strictly to the **ISO 9001:2015** quality management system, ensuring effective control over the production process to maintain consistent product quality. Following the **Flowcolour®** philosophy of "**FLOW CREATES VALUE**" ensuring excellent cost-effectiveness of the products.