



Since 1973

FABRI-TECHNIC Ultraviolet Water Sterilizer SUV Series

飞达 紫外线消毒杀菌器 – SUV 系列

Effectively applied in

- Water Treatment
- Beverage Production
- Food Processing
- Aquarium Purification
- Air Purification
- Mould Prevention
- Pathogenic Control

应用于

- 食水处理
- 饮料生产
- 食品加工
- 水族净化
- 空气净化
- 防霉处理
- 病菌控制



Ultraviolet Energy Levels at 2537 Angstrom Units Wavelength is Required for 99.9% Destruction of Various Microorganisms 杀灭99.9%各种微生物所需的紫外线能量水平为2537Å单位波长。

UV Energy in Microwatt-seconds per Square Centimeter 紫外能量在微瓦每秒每平方厘米

Operation Conditions:

1. Working Pressure

recommended not to exceed 100 p.s.i.

2. Pressure Drop

ranging from 2 – 5 p.s.i. depending on model.

3. Electricity Supply

220 Volts 50 Hz for standard models.

4. Ultra-violet Exposure

average exceeding 30,000 microwatt sec/cm².

操作条件:

1. 工作压力 (水压)

建议不可高于 100 p.s.i.

2. 压力下降

约 2 - 5 p.s.i., 视乎个别型号

3. 电源

220 伏 50 赫兹

4. 紫外线放射量

平均超过 30,000 微瓦 秒/平方厘米



Features:**1. Sterilizing Chamber**

- Constructed of 304 stainless steel and precision welded as a single unit.

2. Ultra-violet Lamps Durability

- 9,000 hours of continuous operation.

3. Water Filter

- standard filter included.

4. Safety Devices

- built-in safety shut-off solenoid valve and fail-safe deactivation system.

产品备有:**1. 杀菌缸**

- 以304不锈钢焊接为一组机身

2. 紫外灯工作寿命

- 9,000小时连续使用

3. 滤水器

- 标准过滤器

4. 安全设备

- 内置安全关水阀及停电截水设备

SUV Series Specification SUV 系列规格

SUV-30



SUV-60



SUV-100E / SUV-180E



SUV-600E

Model 型号	Maximum Capacity 最大流量		Lamp Energy Consumption UV光管用电量	Current Flow Rate 操作电流	Water Inlet / Outlet 出入口尺寸	Dimension 产品尺寸	Net Weight 净重	Filter Housing 滤槽
	L/s 公升/秒	GPM 加仑/分钟	Watt 瓦特	Ampere 安培	Inch 英寸	mm 毫米	KG 公斤	Inch 英寸
SUV-30	0.03	0.5	6	0.15	3/8	330(W)x140(D)x260(H) mm	5	5
SUV-60	0.06	1	8	0.15	3/8	410(W)x150(D)x390(H) mm	7	10
SUV-100E	0.09	1.5	20	0.35	3/8	430(W)x160(D)x510(H) mm	8	10
SUV-180E	0.19	3	20	0.35	3/8	470(W)x160(D)x620(H) mm	12	10
SUV-600E	0.63	10	40	0.5	1/2	420(W)x155(D)x1005(H) mm	15	20

Non-standard model of various sizes, capacities and designs can be custom-made. 可按个别体积、流量及外型等要求订制合适型号。

* Fabri-Technic reserves the right to change product specifications without prior notice. 产品规格变动，恕不另行通知。



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