



PT. Watermart Perkasa

Ruko Sentra Salemba Mas

No. 34-36K

Jl. Salemba Raya, Jakarta Pusat

DKI Jakarta, Indonesia

Ph. +62 21 3161671 - 3

sales@watermart.co.id

EVERPURE®

Ultraviolet Water Sterilizer



A: PFB-002 Ultraviolet Sterilizer



B: PFB-006 Ultraviolet Sterilizer

SIZING

A: SA30043: Everpure PFB-002 Ultraviolet Sterilizer , Flow Rate: 2GPM(0.45T/Hr)

B: SA30044: Everpure PFB-006 Ultraviolet Sterilizer, Flow Rate: 6GPM(1.36T/Hr)

BENEFITS

- Safe UV disinfection technology
- Efficient disinfection by High UV dose, bactericidal rate is up to 99.99% *
- Sanitization and safety comes from polishing SUS304 chamber and quartz sleeve high transmittance
- No effect of taste and smell into water
- No harmful material into water
- Fully equipped with accessories for installation
- 9000 hours simple and stable operation **
- Small footprint, low weight and low power consumption
- Sound-light alarm timely indicate malfunction

* At the condition of not exceeding UV sterilizer rated water flow

** UV lamp accumulated working time is 9000 hours

INSTALLATION TIPS

- Both horizontally and vertically installation are acceptable, electrical wire should be over water tube
- Filtrated source water is required to insure disinfection efficiency

OPERATION TIPS

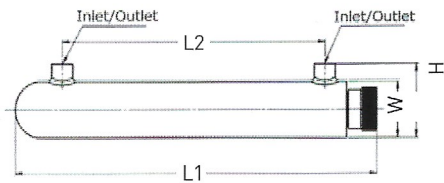
- System powered off before maintenance
- Change UV lamp on a regular 1-year or 9000-hour accumulated working time preventative maintenance program, whichever comes first
- Keep UV sterilizer on mostly
- Low quality of source water minimize disinfection efficiency
- Suggest to clean quartz sleeve on a regular 1-year preventative maintenance program

APPLICATION

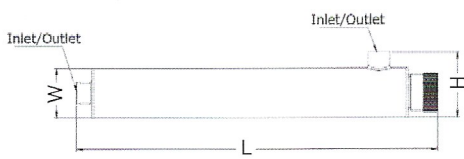
- Cold drink
- Ice machine
- Fountain
- Food preparation
- Accessory for central filtration system

Ultraviolet Water Sterilizer

SPECIFICATIONS



A: PFB-002 Ultraviolet Sterilizer



B: PFB-006 Ultraviolet Sterilizer

| | Everpure PFB-002 Ultraviolet Sterilizer | Everpure PFB-006 Ultraviolet Sterilizer |
|-------------------------|--|--|
| Part Number | SA30043 | SA30044 |
| Flow Rate | 2GPM [0.45T/Hr] | 6GPM [1.36T/Hr] |
| Size | L1: 360mm L2: 260mm W: 51mm H: 67mm | L: 564mm W: 63.5mm H: 90mm |
| Net weight/Gross weight | 1.4kg/1.8kg | 2.5kg/3.1kg |
| Chamber port size | 1/2" NPT-F | 3/4" NPT-F |
| Connector port size | 3/8" Hole | 1/2" NPT-M |
| Lamp QTY | 1 | |
| Lamp power | 14w | 25w |
| Lamp longevity | Accumulated working time of 9000 hours | |
| Pressure | AC 220-240V, 50-60Hz | |
| Maximum current | 0.2A | 0.25A |
| Alarm system | Sound-light alarm | |
| Chamber material | SUS304 | |
| Shipping Size | 440×195×110mm | 580×195×110mm |

OPTIMAL SOURCE WATER CONDITION

- Total iron ≤ 0.3 ppm
- Hydrogen sulfide ≤ 0.05 ppm
- Suspended solid ≤ 10 ppm
- Mn ≤ 0.05 ppm
- Hardness ≤ 120 mg/L
- Chroma ≤ 15
- Turbidity ≤ 5 NTU
- Temperature 2°C-40°C

Notice:

This UV sterilizer assumes certain water quality parameters to be met for proper operation. If the source water does not meet the criteria listed on the left, pretreatment has to be considered.

WARRANTY

Everpure ultra-violet water sterilizer and replaceable elements are covered by a limited warranty against defects in material and workmanship for a period of one year after date of or a period of 18 months after production date, whichever comes first.



WATER QUALITY SYSTEMS

EVERPURE-SHURFLO WORLD HEADQUARTERS, 1040 MUIRFIELD DRIVE, HANOVER PARK, IL 60133 USA • WWW.EVERPURE.COM
800.942.1153 MAIN (US ONLY) • 630.307.3000 MAIN • 630.307.3030 FAX • CSEVERPURE@PENTAIR.COM EMAIL

EVERPURE-SHURFLO AUSTRALIA / NEW ZEALAND, 1-21 MONASH DRIVE, DANDENONG SOUTH, VIC 3175 AUSTRALIA
1300 576 190 TEL • AU.EVERPURE@PENTAIR.COM EMAIL

EVERPURE-SHURFLO SOUTHEAST ASIA,
390 HAVELOCK ROAD, #04-01 KING'S CENTRE, SINGAPORE 169662
65.6768 5800 TEL • 65. 6737 5149 FAX • CSEVERPURE@PENTAIR.COM EMAIL

EVERPURE CHINA • 21F CLOUD 9 PLAZA, NO 1118, SHANGHAI, 200052, CHINA
TEL 86 21 3211 4588 • FAX 86 21 3211 4583

www.everpure.com www.everpurechina.com.cn

Hotline: 400-921-7015 (China Mainland Only)

E-mail: China.Water@Pentair.com

