



STAINLESS STEEL UV DISINFECTING SERIES

HIGH GRADE DURABLE 304 STAINLESS STEEL WATER FILTRATION SYSTEM WITH UV DISINFECTION

BFSEU-3-10-2	: BUBBLE Filter Triple 10" Stainless Steel Housing, P1 10" prefilter cartridge, EPM-10 & EP-10 carbon block, w/ Bubble 2gpm (16W) Ultraviolet System c/w ballast adaptor
155225-43	: PENTAIR PENTEK P1 10" Spun Bonded P.P. Cartridge
155634-43	: PENTAIR PENTEK EPM-10 10" Modified Epsilon Carbon Block Cartridge
155531-43-E	: PENTEK EP-10 10" Carbon Block Cartridge
PFB-002	: EVERPURE 2gpm UV System



The BUBBLE Stainless Steel Filter Housing is ideal for high-pressure, heavy-duty applications, making it perfect for the food and beverage industry, such as restaurants and cafes.

Built entirely from durable 304 stainless steel, the BFSEU-3-10-2 ensures long-lasting performance and corrosion resistance. Its polished finish adds a sleek, professional appearance, making it a high-quality choice for any setting.

The BFSEU-3-10-2 is a triple stainless-steel water filter housing engineered for high-efficiency and disinfection. The system features:-

- Pentair P1 Prefilter Cartridge: A sediment cartridge designed to capture dirt and particulates with a nominal filtration capability of 1 micron, ensuring cleaner water and improved system performance.
- Pentair EPM-10 Carbon Block Cartridge: Contains premium-grade carbon for extensive water contact, enhancing adsorption and contaminant removal.
- Pentair EP-10 Carbon Block Cartridge: Effectively reduces chlorine taste and odor, ensuring clean and pleasant-tasting water.
- Pentair Everpure 2gpm Ultraviolet Water Sterilizer: Utilizes high UV dose technology for effective disinfection with a bactericidal rate of up to 99.99%.

A handle for the lock nut allows for swift cartridge replacements, while a mounting bracket provides additional stability.

For easy draining and pressure relief, a stainless steel plug is conveniently located at the bottom of the housing.

WARNING: For Drinking Water Applications, do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

FEATURES & BENEFITS

- 304 stainless steel construction for long-life usage. Polished finishing for better cosmetic appearance
- Handle to lock Nut permits quick cartridge replacement
- Stainless steel plug at bottom for draining and pressure relief
- Provides safe UV disinfection with up to 99.99% bacteria elimination using high UV dose technology
- Including Pentair P1, EPM-10 and EP-10 cartridge

SPECIFICATIONS

Overall Dimension: L43 x W53 x D22cm

Unit Construction: 304 Stainless steel

Seal Gasket: Buna-N

Inlet / Outlet Connections: 1/2" BSPF

Drain Plug: 1/4" NPT

Cartridge #1: Pentair P1 cartridge

Cartridge #2: Pentair EPM-10 cartridge

Cartridge #3: Pentair EP-10 cartridge

UV Flow rate: 2gpm (0.45T.Hr)

UV Inlet / Outlet: 1/2" NPT-F

Operating pressure: 4–125PSI (27.5–862 kPa)

Operating temperature: 32–104°F (0–40°C)

Lamp Power: 16W

Lamp Longevity: Accumulated working time of 9000 Hours

Ballast Voltage / Frequency: AC 220–240V / 50–60Hz

Maximum Current: 0.2A

Chamber Material: SUS304

Application: Restaurant, Coffee, Bubble Tea

WARRANTY

BUBBLE Division warrants to the original purchaser-consumer of its products that are free from defects in materials and workmanship for a period of one year from the date of purchase. Refer to detailed warranty statement.