

# Plus 3P Filtration Unit for Kitchen Applications Point-of-Use Carbon Block Water Purification Unit

Designed for Drinking Water, Ice, Hot Water, and Cooking Applications

#### Under-counter ZC111T614 - Kit 3P 2.5x10 Blue 3/8" NPT CTO 5-micron

Atlas Filtri<sup>®</sup> Under-counter Filtration Unit is a point-of-use water filtration system for drinking water and ice machine applications.

The filter housing accepts a 10" sediment and carbon block filter that is designed to treat water for beverages, cooking, ice production, and drinking water.

The unit is designed to be connected directly to the cold-water side of the kitchen sink faucet or to a secondary faucet with virtually no pressure drop.

Connect all your water appliances, including hot water dispensing unit, refrigerator ice, water dispenser, and under-counter ice machine.

The wall mounted filtration unit is designed to be installed under the counter to accommodate flow rates of up to 2.5 gallons per minute. Designed to handle a maximum pressure of 125 psi at 113°F (45°C) maximum temperature. NSF approved.

The sediment-wrapped, carbon block filter comes in a 10" length and is made to comply with the most stringent regulations for applications in drinking water. The carbon block filter is made from coconut shell carbon, providing fine sediment filtration as well as the reduction of chlorine, taste, and odor. Additional results can be realized for the reduction of THM's, Lead, Cyst and VOC's.

Atlas Filtri<sup>®</sup> is driven to providing our customer with the best available products to meet specific filtration requirements. This is done by using the most advanced manufacturing and design methods. The international patents received come from a constant commitment to research and develop that result in new and innovative products.

NSF Certified and IAPMO Tested For Performance Certification

Check out more about Atlas Filtri at atlasfiltri.com.







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## **Features**

#### Performance:

- 2 gallons per minute
- 8,000 gallon capacity

#### Characteristics:

- Designed for residential filtration applications
- Accommodates single standard 2.5" OD filter cartridges
- 3/8" NPT inlet and outlet fitting connections for the highest rated flow rate
- Includes pressure-relief feature with an O-ring seal
- Knife-edge flat washer at both cartridge ends create a positive and seal eliminating by-pass
- Works with standard double open-ended cartridges
- NSF and IAPMO certifications for performance and compliance

## **Specifications**

#### Materials:

Head Connection: Reinforced Polypropylene

Housing Construction: PET

#### Seal:

FDA Grade EPDM

Filter construction: Polypropylene Filter media: Glassy Polyphosphate

#### **Working Conditions:**

Working Temperature Range: Min 39.2°F (4°C) – Max 113°F (45°C)

### **Certifications**

Housing certified by IAPMO R&T to NSF/ANSI 42 Material Safety and Structural Integrity 61, 372 – lead free, CSA B483-1





Carbon Block has been tested and certified by NSF International against NSF/ANSI Standard 42. Lead Free. Made in the USA

### **Replacement Cartridges**

Туре	Part Number	Description	Micron	Life
CTO & THM's	RE2510CT5	CB-AF CTO 10 SX 5 mcr	5	8,000 @ 2.5 gpm
CTO, Lead, VOC, Cyst, THM's	RE2510P05	CB-AF Pb 10 SX 0.5 mcr	0.5	2,500 @ 0.75 gpm

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