

3P Filtration Unit for Kitchen Applications

Point-of-Use Carbon Block Water Purification Unit for Lead (Pb)

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

Under-Counter | ZC111T418
Solution - 3P - 2.5x10 - Blue - 3/4" - Pb 5-micron - 2 Gauges

Atlas Filtri[®] Under Counter Filtration Unit is a point-of-use water filtration system to reduce lead in 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 the counter ice machine.

The wall mount 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 125psi 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, odor and lead. Additional reduction of THM's, Lead, VOC's Cyst, herbicides, pesticides, detergents, and many of contaminants.

Atlas Filtri[®] 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 us.atlasfiltri.com



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Features

Performance:

- .75 gallons per minute
- 2,500 gallon capacity

Characteristics:

- Designed for residential filtration applications
- Accommodates single standard 2.5" OD filter cartridges
- 3/4" 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
- Specific Lead reduction media used
- 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 Filters

Type	Part Number	Description	Micron	Life
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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