







Water Purifier





Technical Specifications: Materials used on the ONIL Water Purifier:



Ceramic Candle: 4" diameter Black Jack.



Plastic Lid: 100% high-density polyethylene where dirty water is stored.



Upper Container: plastic 100% high-density polyethylene container, where dirty water is placed.



Lower Base: plastic bins (purified water containers) made of 100% high-density UV-resistant polyethylene to contain water.



Dispenser Valve: with its nut and gaskets.



Water passage

The ONIL Water Purifiers were designed to provide a practical solution to the daily water consuming needs in the rural areas of our country. Water shortage and its high cost in these areas are true problems. That is why the ONIL Water Purifier is the ideal solution to obtain 100% drinkable water at a low cost. This is thanks to the fact that the ONIL Water Purifier uses affordable high-quality and technological components. Such is the case of its ceramic filtering candle (Black Jack), which is designed to catch all bacteria that cause diseases such as cholera and dysentery. Water that couldn't be drunk before, will now be able to be consumed trusting it has been filtered by the ONIL Purifier.

Filtering Capacity:

The candle can filter 10 gallons of water in 24 hours. Filtering is immediate when putting the dirty water in the top bin. The regular cleaning of the candle at least once a week is of vital importance.

What does the Purifier remove?

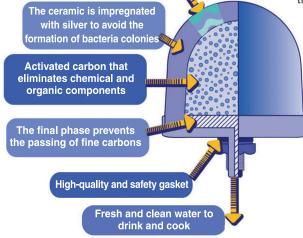
A rigorous program of internal and external testing done on the Water Purifiers, provide a complete verification of the product's performance.

- Efficient absolute filtering of 0.5 to 0.8 microns per particle; 99.99% efficiency.
- It reduces turbidness with efficiency higher than 99.7%.
- Certified by independent laboratories to remove parasite and pathogenic bacteria such as E. Coli, Klebsiella, Cholera, Shigella, Salmonella, and Giardia.

The ceramic filter is absolutely washable and reduces up to 99.99% of particle residue, parasites and pathogenic bacteria. It also reduces the amount of rust and sediment.

Water Filtration Characteristics:

The ceramic candles provide a micro porous structure that works as a physical barrier to any particle that is bigger than 0.5 microns big (a micron is equal to a thousandth part of a millimeter). All particles bigger than such size are caught on the surface and the inside of the ceramic. The ceramic is impregnated with silver particles to inhibit the growth of bacteria. ON the inside, the candles have activated carbon which reduces the level of water chemical and organic components as well as improving its taste.



Welding: **Gross Weight: External Dimensions:**

High-density polyethylene. 7 pounds (includes candles). 62 cm tall x 45 cm wide.





428-6645













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