

## SPECIFICATIONS

Filter type: Silver impregnated ceramic

Filter pore size: 0.3 µm

Filter area: 7 sq. m/g

Carbon type: activated carbon

Carbon absorption area: 1100 sq. m/g

Output: 10 litres per hour

Filter system: Collapsible bag with ceramic filter installed

## FILTER STAGES

### STAGE 1:

Water passes through silver impregnated ceramic, with omnidirectional, ultra fine pores to eliminate bacteria & fine suspended particles. The silver which is bonded to the ceramic prevents bacterial contamination & growth.

### STAGE 2:

Activated carbon: provides protection against chemical compounds such as chlorine, pesticides, herbicides & solvents. Organic material is also trapped, thereby removing bad tastes, colour & odours.

## YOUR OUTBAC FILTER SET CONTAINS:

- Drawstring bag.
- Bacster ceramic filter (installed).
- Spare Bacster ceramic filter.
- Silicone tube.

PLEASE NOTE: 500ml syringe NOT included.

## OPERATING YOUR OUTBAC FILTER:

1. Unfold water bag.
2. Attach the rubber fitting securely into the filter outlet. The tube now extends from the bag.
3. Fill water bag with water (Approximately 5 litres)
4. With the drawstring, suspend the bag from an elevated position. The higher the tube extension, the faster the water will flow.
5. NEW FILTER. Place tube end into a clean container. Let the water flow for 15 minutes & discard the water. Start filtration. Water is now safe to drink.
6. NEW FILTER: Unscrew old filter, note sequence of washer, o'ring and nut. (see diagram at bottom right of page - follow steps 1 to 4).
  1. Place rubber washer on threaded filter outlet.
  2. Push filter through hole in bag.
  3. Place o'ring around threaded end into plastic flange.
  4. Screw nut with ridge (ridge facing in) onto threaded end, forcing o'ring into plastic flange. Hand tighten.
7. When using USED FILTER, water is safe to drink without 15 minute flow period.

## CLEANING YOUR OUTBAC FILTER:

1. Empty remaining water from the bag. Do not remove the filter.
  2. Fit 500ml syringe into the tube outlet side. Turn bag upside down & keep in this position.
  3. BACKWASH. Inject air forcefully into tube. Water will be displaced from filter. Repeat the process until the filter is dry. (2x)
  4. Hang the bag out to dry. Store.
  5. CLEAN FILTERS. Clean filters only after extended use OR when flow has decreased substantially. Carefully unscrew the filter by hand & remove from bag.
  6. Dissolve 1 sachet (12g) of tartaric acid in a cup of water. Soak the wet filter upside down (open end to top) in the solution. Ensure that water level is below filter outlet. Leave overnight in solution. Scrub filter under running water with 100 grit water sandpaper.
  7. Rinse with filtered water. Fit the filter (see Operating your OUTBAC filter - point 6).
  8. STORAGE - At home, leave the bag with the filter in an open position (treat like any water bottle) until both bag and filter are dry.
- ## CARING FOR YOUR OUTBAC FILTER:
1. Handle the ceramic filters with care, they can break!
  2. If water contains large amounts of sediment, it should be allowed to settle before putting it through the filter.
  3. Do not pour boiling water through the filter.

