

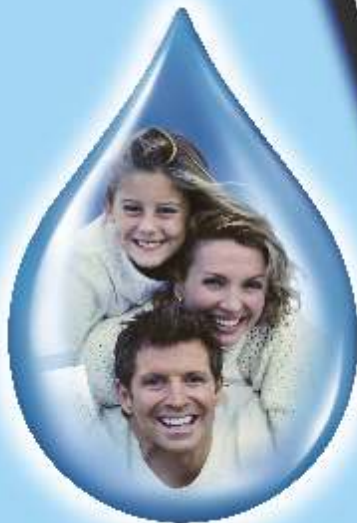
**AquaSure®**  
**STORAGE**  
WATER PURIFIER

**FORBES**  
Healthier is Happier

**Xtra**



USER MANUAL



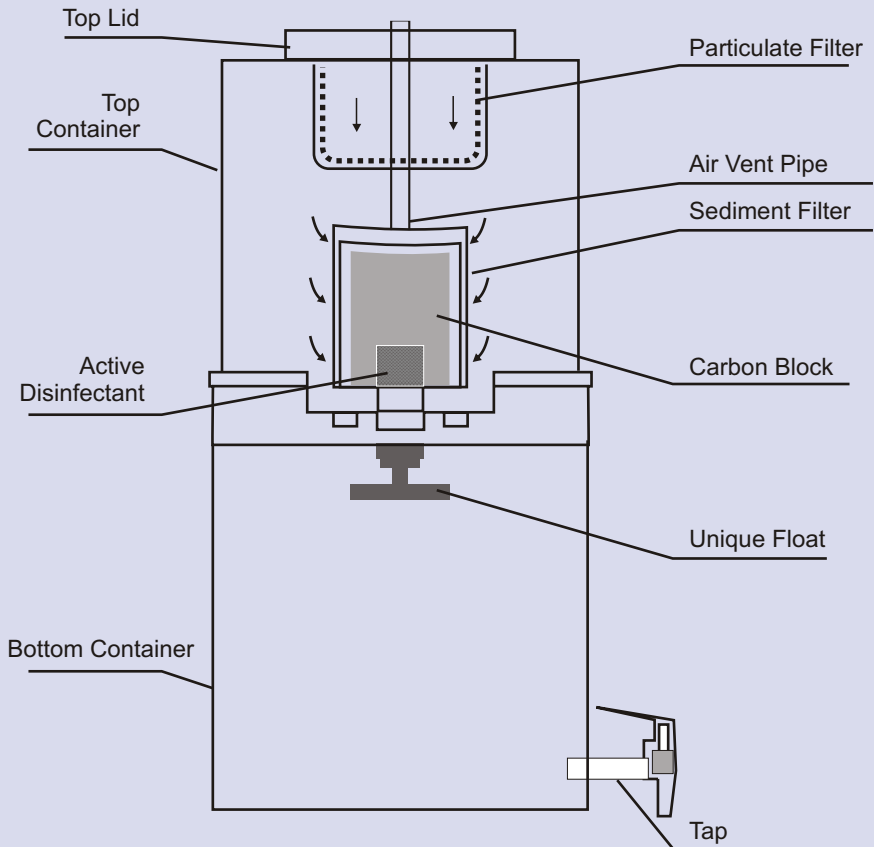
**Double™**  
**Storage**  
CAPACITY

**18**  
**Litres**

**GENUINE  
SAFETY**  
Contains U.S. EPA-registered contact disinfection resin technology  
for drinking water purification system.

Now get safe drinking water without electricity.

# AquaSure Xtra Storage Water Purifier



Note: This is a schematic representation / drawing of the actual product to give visual indication of working. This is not the actual engineering drawing of the product.

## Dear Customer,

Congratulations on your purchase of the AquaSure Xtra Storage Water Purifier. With this purchase you have wisely invested in your family's health by providing them protection against water-borne diseases caused by bacteria and virus. The AquaSure Xtra Storage Water Purifier has been designed to provide you with pure and safe drinking water. We recommend you read the User Manual carefully before commencing to use the product.

## THE AQUASURE XTRA STORAGE WATER PURIFIER IS FROM THE MARKETERS OF FORBES GROUP, SWITZERLAND

Your AquaSure Xtra Storage Water Purifier is made of food grade material and provides you with pure and safe drinking water.

## FOUR STAGE PURIFICATION PROCESS

### Stage 1 & 2

**2 Tier – PHYSICAL FILTRATION:** Comprises of Particulate and Sediment Filters, removes suspended impurities from water and provides clear water

### Stage 3

**CARBON BLOCK:** It removes organic, chemical impurities and free chlorine. It also removes bad taste and odour from water

### Stage 4

**ACTIVE DISINFECTANT:** It destroys bacteria and viruses that cause water-borne diseases including diarrhea, dysentery, gastroenteritis, cholera and typhoid.

## SIMPLE STEPS TO ASSEMBLE THE UNIT:

### How to fix the Sediment and Carbon Block Filter Cartridge. Fig (1)

- ◆ Soaking the Filter Cartridge & Carbon Block to remove any air bubbles. fig1(a)
  - Take out the Cartridge & Carbon from the carton.
  - Remove the sticker from the bottom of the Cartridge and pull the string from the top of the Cartridge to remove the rubber seal. Soak the Cartridge & Carbon under water for 30 mins.
  - Now press fit the Filter Cartridge (which has several vertical slit on outer cover) into the top container. Fig 1(b)
- ◆ Insert the air vent pipe on the top hole of Carbon Block. fig1(c)
- ◆ Place the Particulate-filter bag in position on the top lid. fig1(d)

### Fixing up float mechanism

- ◆ Screw the external threaded end of the float in clockwise direction to the threaded portions of the top container. fig1(e)

## **Placing and assembling the body and Sediment Filter & tap: Fig (2)**

- Place the bottom container on a flat surface. Fig 2(a)
- Fix the tap. Fig 2(b)
- Place the mid frame on the bottom container. fig2 (c)
- Place the top container with the fitted filter cartridge on the mid frame.
- Rinse the Particulate filter thoroughly in water. Then place the Particulate Filter at the mouth of the lid. fig2(d)

## **Flushing of Filter Cartridge & Carbon:**

- Fill the top container with water and allow it to filter through the cartridge into the bottom container. fig2(e)
- Drain off the water from the bottom container through the tap.

## **How to get purified water:**

- Again fill water in the top container. fig2(e)
- Place the top lid and turn clockwise and lock it.

## **YOUR AQUASURE XTRA STORAGE WATER PURIFIER IS NOW READY FOR USE.**

Follow the above procedure every time a new cartridge is replaced.

## **How to purify water, Fig 3 (a) & (b)**

- Fill the top container with water through Particulate Filter.
- Close the lid by rotating
- Wait for completion of filtration
- Discard this water completely from the bottom container when the product is used for the first time.
- Ensure cleaning the inner bottom surface of the bottom container
- Follow the above procedure every time a new cartridge is replaced.

## **MAINTENANCE OF AQUASURE XTRA STORAGE WATER PURIFIER WITH SINGLE CARTRIDGE. Fig 4**

- Clean Sediment Filter and Particulate Filter once in 15 days with tap water.
- Clean Top and Bottom Container once in 15days with tap water.
- Remove the cartridge to clean it (To remove cartridge put your finger at the bottom of the cartridge and lift it).
- Remove plastic cage by rotating and pulling up. fig4(a)
- Pull the Sediment Filter up. fig4(b)
- Wash the Sediment Filter (For better result you can beat this filter by holding it on one edge and slapping it against a hard surface). fig4 (c)

- 💧 Clean the Carbon Block once in 15 days as follows. fig4 (d)
- 💧 Fill the “Bellow Pump” provided with the unit with water. Immerse the Carbon Block in water & close the opening at the bottom side with the thumb. Insert the “Bellow pump” from the other end and press it like an injection. Do this activity 3 or 4 times to back flush the Carbon Block. fig4 (e)
- 💧 Wash Particulate Filter under running water. fig4(f)

### **DO'S**

- ✓ Replace the cartridge after every 1500 litres (10 litres per day on an average for a family of five, will give pure water for 5 months)
- ✓ For best results use input water between 10°-40° Celsius
- ✓ Ensure that the stored purified water is consumed within 48 hours
- ✓ Clean the Sediment Filter at regular intervals to improve water flow

### **Important Note:**

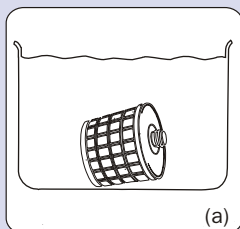
- 1) Discard first filling of purified water on following occasions:
  - At the time of first use
  - At the time of replacement of cartridge
  - If not in use for 10 days after vacation
- 2) Always keep the cartridge in wet condition once the seal is open

### **DON'TS**

- ✗ Do not expose the unit to sunlight
- ✗ Do not use boiled/warm water while filling the top container
- ✗ Do not keep the product near gas stove or cooking range or any hot surface
- ✗ Do not open or tamper with the cartridge
- ✗ Do not use strong detergent for cleaning the containers

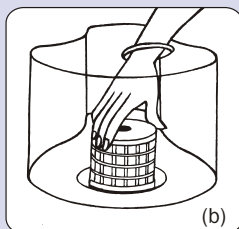
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## How to fix Sediment and Carbon Block Filter Cartridge



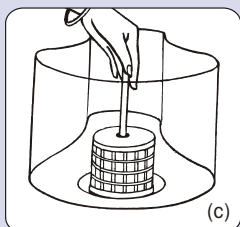
(a)

Soak cartridge for 30 mins.



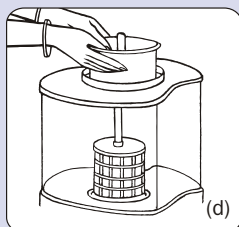
(b)

Fix it to the top chamber



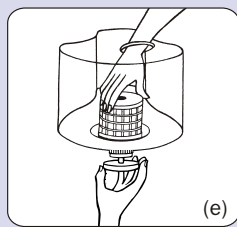
(c)

Insert the air vent pipe on the top hole of Carbon Block



(d)

Place the Pre-filter bag in position

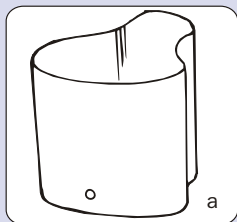


(e)

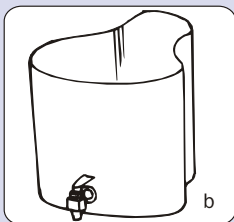
Fixing of float mechanism

2

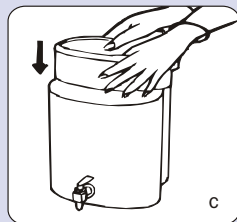
## How to assemble AquaSure Xtra Storage Water Purifier



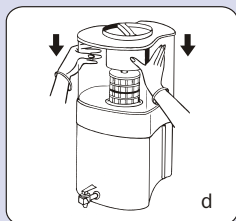
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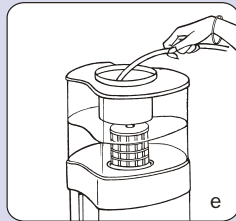
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c



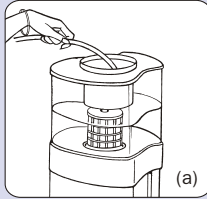
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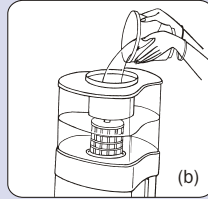
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### How to fill water

3



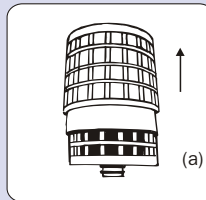
Fill water using a pipe as shown



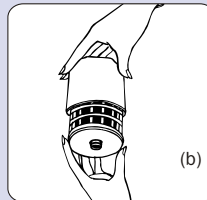
Remove lid and pour water from a vessel as shown

### Cleaning the Sediment Filter & the Carbon Block

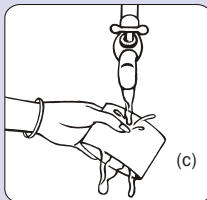
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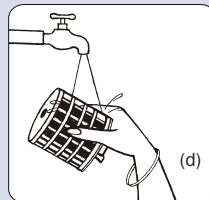
Remove plastic cage by rotating.  
Pull up to remove



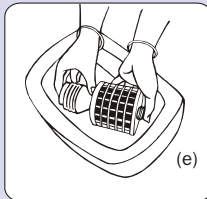
Remove the Sediment  
Filter cover from over the  
plastic cage of Carbon Block



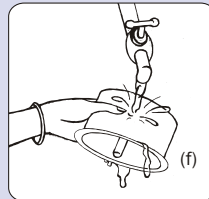
Wash the Sediment  
Filter cover



Clean the Carbon Block under  
running water every 15 days



Keep the block under water and  
close one end with the thumb.  
Use "Bellow Pump" to push  
water from the other end.  
This should be done while  
keeping the block under water.



Wash Sediment Filter bag  
under running water.

## TIPS TO ENSURE SMOOTH FLOW OF WATER

To maintain flow rate by removing choked impurities or air bubbles

- Wash Sediment Filter in running water
- Clean the Carbon Block in the cartridge by soaking completely under water and backflushing with the provided bellow pump
- Regular cleaning of all filters and cartridge will ensure smooth flow of pure, safe water.

## CONTAINER CAPACITIES:

AquaSure 18 litres Storage Water Purifier with Single Cartridge

Total Capacity: 18 litres

## PRODUCT SPECIFICATIONS:

Model	Dimensions HxDxW mm	Net Weight (Kg)	Input water temperature	Input water turbidity (Max)	Life of Purification Cartridge
AquaSure Xtra	510 x 275 x 275	2.3	10° - 40° C	10 NTU	1500 litres



Member,  
Water Quality  
Association



# FORBES

Produced for Forbes Lux Group, Switzerland

Dubai Office:

Forbes Lux FZE, # 207, LOB Building 17, P.O. Box 261698,  
Jebel Ali Free Zone, Dubai, UAE, Tel: +9714-8810115

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