

# Premium Multi-Stage RO Filtration System

WAA 6 Stages Reverse Osmosis System | Independent POU System



## Dimension of System



45cm (H) x 36cm (W) x 20cm (D)



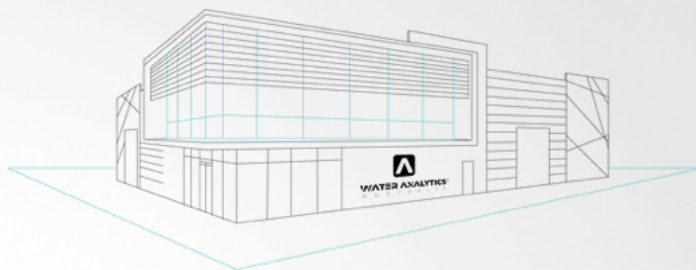
Filter : 33cm (H) x 10cm (W) x 20cm (D)  
Pressure Tank: 34cm (H) x 23cm (W) x 23cm (D)



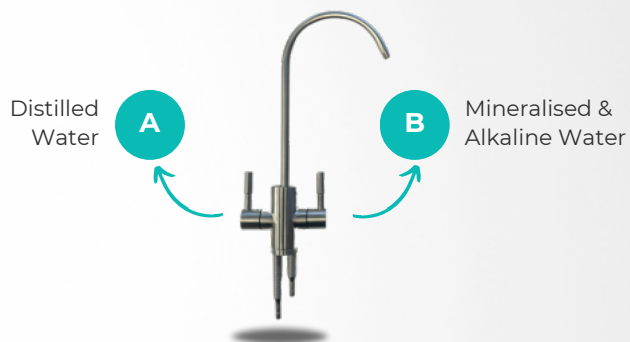
TRUSTED NAME IN THE WATER INDUSTRY

## COMPONENTS BREAKDOWN OF THE WAA 6 STAGES RO WATER FILTRATION SYSTEM

Electricity-Free Mineralized & Alkalized



Upgrade Available: 3-Way Mixer



Stage 1



Sediment



Sand



Silt



Rust



Particulates

1st Stage Polyspun filter is made from spun polypropylene fibers, designed to remove sediment, sand, and particulates. It serves as a pre-filter, extending the lifespan of subsequent filters in the system.



Stage 2



Chlorine



Pesticides



Herbicides



VOCs



Odor

2nd Stage filter effectively reduces harmful chemicals like pesticides and herbicides. Captures volatile organic compounds, which can be harmful when ingested or inhaled.



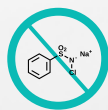
Stage 3



Chlorine



THMs



Chloramine



Bad Taste



Bacterial Growth  
(inhibition)

Effective in reducing chloramine, another disinfectant used in water treatment. Reduces trihalomethanes, a by-product of chlorine disinfection that can be harmful. 3rd Stage filter can inhibit the growth of bacteria and algae, improving overall water quality.

## COMPONENTS BREAKDOWN OF THE WAA 6 STAGES RO WATER FILTRATION SYSTEM

No Electric and Mineralised Alkalised water



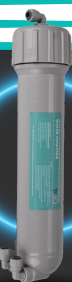
### Health and Family Protection

Our cutting-edge designed 6-stage RO filtration system offers a reliable source of clean, purified water, reducing the risk of waterborne diseases and contaminants to safeguard your family's health.



### Cost Savings and Good for Your Pocket

With our advanced 6-stage RO system, you can eliminate the recurring expense of buying bottled water, offering long-term savings and reducing plastic waste.



Stage 4



PFAs



Fluoride



TDS



Radium



Barium

This RO filter comes standard in our packages and excels in fluoride and PFA removal. It adjusts TDS to deliver distilled water via a 2-way faucet, with a 3-way option available. **Ideal for baby formula, CPAP machines, and PFA risk reduction, etc.**



Taste



Smells



Polishing



Cooking



Beverages

The T33 post-carbon filter enhances water taste and removes residual odors. It's a standard feature in our packages, offering the final **polish to your water for improved flavor and clarity after RO filter. Ideal for cooking, beverages, and ensuring a pleasant water experience.**

Small Molecular Balls



Effect: Small molecular balls are generally used to improve the molecular structure of water, making it **more easily absorbed by the human body**. They can reduce the size of water molecule clusters, thereby enhancing the solubility and permeability of water.

Maifan Stone



Effect: Maifan stone is a mineral used for mineralizing water. It can add various **beneficial minerals and trace elements like calcium, magnesium, potassium, etc.**, to the water.

Antibacterial Balls



Effect: Antibacterial balls are used to eliminate or **reduce bacteria and microbes in the water again**, providing safer drinking water.

Alkaline Balls



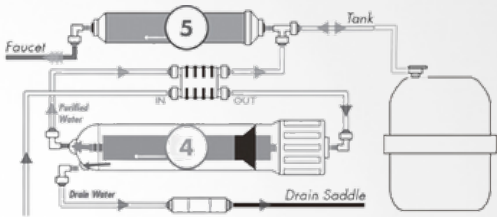
Effect: Alkaline balls are used to **adjust the pH level of the water, making it more alkaline**. This helps to neutralize acidic substances in the body and is sometimes considered to improve health.

TRUSTED NAME IN THE WATER INDUSTRY

FILTER PERFORMANCE, SPECIFICATIONS & CHANGE SCHEDULE



Hydrographic Chart:



Filter : 45cm (H) x 36cm (W) x 20cm (D) & Pressure Tank: 34cm (H) x 23cm (W) x 23cm (D)

Filter Change Schedule

Filter Change	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
Max	Free in every 6 months	18 Months	18 Months	36 Months	18 Months	18 Months
Recommended		12 Months	12 Months	24 Months	12 Months	12 Months

Technical Data

Model	USRO-6SI-2W		
Description	Part 2: Under Sink Reverse Osmosis System		
Water pressure	0.3-0.7MPa/40-100psi	Iron	Maximum 0.2ppm
Water temperature	5-35°C/40-100a	TDS	<1800 ppm
Fast Flow Rate	0.5GPM (1.8L/M)	Turbidity	<5 NTU
Total Net Water	2,000L	PH Parameters	2-11
Tanks	3.0G	RO Specifications	75GPD

3+3 Stage System Performance

- Fluoride - up to 98%
  - Detergents - up to 97%
  - Acetaminophen - up to 97%
  - Propylene Glycol - up to 95%
  - Trichloroethylene - up to 95%
  - Nitrate - up to 97%
  - Herbicides - up to 97%
  - Radium - up to 95%
  - VOCs - up to 98%
  - Ibuprofen - up to 97%
  - Glycerol - up to 95%
  - 1,2-Dichloropropane - up to 95%
  - Nitrite - up to 95%
  - Insecticides - up to 97%
  - Naproxen - up to 97%
  - Phenol - up to 95%
  - cis-1,3-Dichloropropene - up to 95%
  - Lead - up to 98%
  - Phenols - up to 97%
  - Bisphenol A - up to 97%
  - o-Cresol - up to 95%
  - trans-1,3-Dichloropropene - up to 95%
  - Arsenic - up to 98%
  - MTBE - up to 97%
- Estrogen - up to 97%
  - m-Cresol - up to 95%
  - Tetrachloroethylene - up to 95%
  - Iron - up to 98%
  - Perchlorate - up to 96%
  - Nonylphenol - up to 97%
  - p-Cresol - up to 95%
  - Chlorine - up to 99%
  - Sodium - up to 97%
  - Cysts - up to 99%
  - Phthalates - up to 97%
  - Toluene - up to 95%
  - Taste - up to 99%
  - Magnesium - up to 98%
  - Giardia - up to 99%
  - Urea - up to 97%
  - o-Xylene - up to 95%
  - Odor - up to 99%
  - Calcium - up to 98%
  - Cryptosporidium - up to 99%
  - Acetone - up to 96%
  - m-Xylene - up to 95%
  - Propyl Acetate - up to 96%
  - Mercury - up to 97%
- Chloride - up to 98%
  - E. Coli - up to 99.90%
  - Benzene - up to 96%
  - p-Xylene - up to 95%
  - Formaldehyde - up to 95%
  - Chromium VI - up to 98%
  - Cholera - up to 99%
  - Naphthalene - up to 96%
  - Styrene - up to 95%
  - Acetaldehyde - up to 95%
  - Chromium III - up to 97%
  - Typhoid - up to 99%
  - Ethylene Glycol - up to 96%
  - Ethylbenzene - up to 95%
  - Isopropanol - up to 95%
  - Copper - up to 98%
  - Dysentery - up to 99%
  - Ethanol - up to 96%
  - Cumene - up to 95%
  - Vinyl Chloride - up to 95%
  - Selenium - up to 97%
  - Polio - up to 99%
  - Methanol - up to 96%
  - Isoprene - up to 95%
- Epichlorohydrin - up to 95%
  - Barium - up to 95%
  - Hepatitis - up to 99%
  - Butanol - up to 96%
  - 1,3-Butadiene - up to 95%
  - 1,2-Dichloroethane - up to 95%
  - Ethyl Acetate - up to 96%
  - Acetonitrile - up to 95%
  - Methylene Chloride - up to 95%
  - Sulfate - up to 98%
  - THMs - up to 98%
  - Amyl Acetate - up to 96%
  - Acrylonitrile - up to 95%
  - 1,1,1-Trichloroethane - up to 95%
  - Phosphate - up to 98%
  - PAHs - up to 98%
  - Methyl Acetate - up to 96%
  - Allyl Chloride - up to 95%
  - Carbon Tetrachloride - up to 95%
  - Chloroform - up to 95%
  - 1,1,2-Trichloroethane - up to 95%
  - 1,1,2,2-Tetrachloroethane - up to 95%
  - Ammonia - up to 95%
  - PFAS - Up to 95%

\*The figures for contaminant reduction and overall performance provided above are derived from laboratory tests using specific water formulations from multiple sources. Actual performance may vary depending on the initial water conditions and the timing of the filter tests. This chart is intended for reference purposes only.