# waterzwater



# W2W Maxiflow RO 50 GPD Filter System

Under sink, mains fed Reverse Osmosis filter system with tank and faucet - removes up to 99% of the contaminants in your drinking water.

Includes filters, RO membrane, 4-gallon pressurised water storage tank, slimline faucet (design may vary) and basic plumbing fittings

Dimensions - H45 x W38 x D15cm

#### W2W Maxiflow Reverse Osmosis 50GPD Filtration System

## The ultimate combination for pure, high-quality filtered water to suit any home, office, restaurant, factory and more.

- Reverse Osmosis membrane removes up to 99% of the fluoride, calcium, metals, chemicals (including PFAS) and contaminants found in Australia's "hard" water supply
- W2W Maxiflow Sediment and Carbon combination filter protects the RO membrane and improves water taste
- Mains fed filtration system eliminates the need for plastic drinking water bottles, so kinder to the environment
- Great option for people with certain dietary or health conditions and allergies

- > Produces 50 Gallons Per Day (GPD) of pure, filtered water
- Easily combined with mains-fed water chillers and drinking water dispensers
- Comes complete with a pressurised storage tank and stylish faucet
- Perfect solution for areas with poor source water quality in remote areas
- > Easy change replacement filters available with our DIY Kit
- > Available to rent (WA only) and buy

#### How does Reverse Osmosis work?

Reverse Osmosis is the ultimate way to purify your drinking water supply to keep you hydrated and healthy.

Water is filtered through the sediment and carbon filter and then forced at pressure through a thin, semi-permeable membrane that removes ions, calcium, and remaining contaminants. The pressurised tank stores purified water until you want it.

Excess water generated by the reverse osmosis process can be used for laundry, around the house and in the garden, so nothing is wasted. In Australia, much of our water has a very high mineral content and reverse osmosis will purify your drinking water to the highest possible standard and remove excess salts, metals, chemicals, bacteria, cysts and viruses.

Water2water is a privately-owned Australian company and we have been selling, installing and servicing reverse osmosis filtration systems for over 25 years.

Call us on 1300 880 303 to discuss your filtration needs.

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### W2W Maxiflow RO 50GPD Filtration Process

#### **1ST STAGE –** Combination Sediment and Carbon Filter

The powerful filter removes impurities such as silt, rust, sand, algae sediment, scale particles and dirt, along with herbicides, pesticides, chlorine, and chlorine by-products.

#### 2ND STAGE – Reverse Osmosis membrane

Our 50 gpd reverse osmosis membrane removes up to 99% of the remaining impurities, including organic and inorganic chemicals including PFAS "Forever Chemicals."

#### **3RD STAGE – Inline GAC Filter**

The final filter stage removes odours and improves the taste of your drinking water.

#### **Contaminants removed by Reverse Osmosis**

Organic	Uр То	Inorganic	Uр То
Atrazine	99%	Aluminium	99%
Aldrin	99%	Arsenic	99%
Benzene	99%	Asbestos	99%
Chlorine	99%	Barium	99%
Chloroform	99%	Calcium	99%
DDT	99%	Chloride	99%
Dichloromethane	99%	Chromium VI	99%
Endrin	99%	Copper	99%
Fluoranthene	99%	Fluoride	99%
Herbicides	99%	Iron	99%
Lindane	99%	Lead	99%
Methoxychlor	99%	Magnesium	99%
PCB & PFAS	99%	Manganese	99%
Pesticides	99%	Mercury II	99%
Perchloroethylene	99%	Nitrate	99%
Phenol	99%	Potassium	99%
Tannic Acids	99%	Selenium IV	99%
Toxaphene	99%	Silver	99%
Trichloroethylene	99%	Sodium	99%
Trihalomethanes	99%	Strontium	99%
V.O.C's	99%	Sulphate	99%
		Total Dissolved Solids (TDS)	99%
		Zinc	99%

#### Maintenance and servicing W2W Maxiflow RO Systems

We recommend replacing filters and servicing your Reverse Osmosis Maxiflow system every 6-12 months to maintain performance.

We sell a Do-It-Yourself (DIY) maintenance kit with replacement filters.

## Does it come with a faucet and tank?

Yes. Water2water provides a faucet on your sink and storage tank with our W2W Maxiflow RO systems.

#### **Disadvantages of RO filtration**

Reverse osmosis systems use 3–4 litres of water per 1 litre of filtered water produced but this can be collected and used for laundry and gardening.

Removes vital minerals – RO removes up to 99% of water's naturally occurring minerals.

#### **Operating Environment**

Maximum Temperature - 37\*C Maximum Pressure – 900kPa

Filters must be protected from direct sunlight and against freezing.

Operate within pressure and temperature limits for the best results and to protect warranties.

#### **Clients in Western Australia**

Water2water offers **FREE** standard installation (conditions apply) on a range of domestic water filtration systems.

We offer great value servicing and maintenance plans which include regular scheduled visits by one of our skilled water filtration technicians to change filters, clean, and sanitise the system

Installation, scheduled servicing and filter replacement is included with many rental plans.

#### Need any help?

Call our friendly filtration experts on **1300 880 303** for free, unbiased advice on the best water filtration system for you.

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