



W2W Reverse Osmosis 50GPD Membrane

High performance, replacement RO Membrane for under sink, wall mount and portable reverse osmosis filtration systems.

Removes up to 99% of impurities, bacteria and unwanted chemicals from your drinking water.

50GPD Reverse Osmosis Membrane

Long-lasting replacement RO semi-permeable membrane which fits all standard 10" x 2.5" RO housings and fittings in domestic, mains fed 3, 4 and 5-stage Reverse Osmosis filter systems.

- › Flow rate of 50 gallons per day (190 litres)
- › Highly efficient – removes up to 99% of contaminants, including total dissolved solids, calcium, copper, lead, salt, metals, bacteria, pesticides and other organic and inorganic chemicals including PFAS
- › We recommend using pre and post-carbon and sediment filters in 3, 4 and 5-stage RO systems to protect the delicate semi-permeable RO membrane
- › Depending on water usage and the quality of source water, the RO membrane can remain effective for up to 4 years when used alongside carbon and sediment filters
- › NSF tested and certified
- › Replacing carbon and sediment filters every 6 to 12 months will prolong the effectiveness and lifespan of the RO membrane and guarantee the quality of your drinking water
- › Water2water sells a wide range of Reverse Osmosis filtration systems for domestic and commercial use
- › Call us on **1300 880 303** for free unbiased advice on the best water filtration system for you

How does a Reverse Osmosis Membrane work?

Reverse osmosis membranes are made from semi-permeable thin film composites and are more delicate than standard carbon and sediment water filters.

RO membranes provide the ultimate water purification, and using sediment and carbon filters before and after the RO process to remove larger particles will prevent damaging the membrane and help it to continue performing effectively for longer.

In most under sink, mains fed Reverse Osmosis systems, water first passes through a sediment filter to remove impurities like silt, rust, sand, scale particles and dirt. Carbon block filters then remove pesticides, chlorine and herbicides before water is forced at pressure through the RO membrane.

The RO membrane rejects up to 99% of remaining impurities, including organic and inorganic chemicals. In 4 and 5-stage RO systems, purified water is passed through additional carbon and specialist filters to improve taste and replace essential minerals.