

MICRON RO-MR3

3 STAGE UNDERSINK REVERSE OSMOSIS

General Information

The Micron RO-MR3 is a high-performance, undersink reverse osmosis system designed for premium water filtration. This quick-change system features an advanced reverse osmosis (RO) membrane capable of filtering down to 0.0001 microns*, effectively removing up to 99%** of total dissolved solids (TDS).

The filtration process begins with a combined 5 micron Sediment and Carbon Pre-Filter that eliminates dirt, rust, particles, chlorine, and trihalomethanes (THMs). Water then passes through the RO membrane, reducing PFAS “forever chemicals” (including PFOS & PFOA), fluoride, heavy metals, viruses, bacteria, parasites, lead, pesticides, and herbicides. Finally, it flows through a high-grade Coconut Granular Activated Carbon and Mineral Filter combining GAC and Maifan Stone to remineralise and improve taste.

The system also includes a 12L storage tank and a space-saving design, making it an efficient and convenient addition to any home.

Designed for mains water.



Features and Benefits

- ♪ Features an advanced 3-stage filtration process with a 0.0001 micron* RO Membrane and Dual Sediment and Carbon Pre-Filter for optimal protection and chemical reduction
- ♪ The final stage Granular Activated Carbon & Mineral Filter combines GAC and Maifan Stone to remineralise and improve taste, promoting better hydration and overall health
- ♪ The RO Membrane filters down to 0.0001 microns*, effectively removing up to 99%** of total dissolved solids (TDS), volatile organic compounds (VOCs), chemicals (ie PFAS), fluoride, chlorine, heavy metals, viruses, bacteria, parasites, lead, pesticides, and herbicides
- ♪ Easy, quick-change cartridge design
- ♪ Slimline design is perfect for limited under-bench space
- ♪ Includes a 12L pressurised external storage tank
- ♪ Comes with a high loop, chrome plated dedicated faucet
- ♪ Compatible with a 3-way mixer for an aesthetic addition to your kitchen

Reverse Osmosis Systems flush away impurities, producing both pure water and reject water at a typical 1:3 ratio. While waste water is usually drained, it can be repurposed for gardening.

For efficiency and sustainability, the Micron RO system features a built-in shut-off valve that stops water production when the storage tank is full, reducing waste.

Cartridge Replacement and Timeframe Suggestions

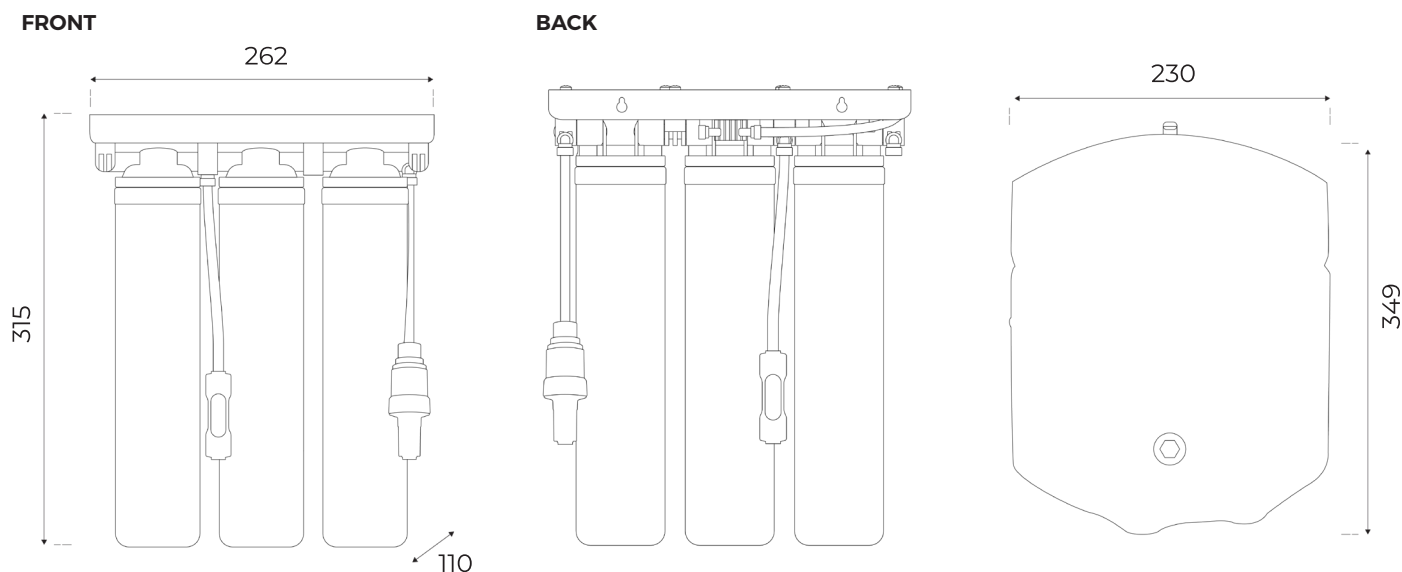
MR-PC 5 micron PP Sediment & CTO Carbon Block Filter cartridge to be replaced every 3 - 6 months.

MR-RO50 RO Membrane Filter cartridge to be replaced every 75ppm or every 24 - 36 months.

MR-34M GAC & Mineral Filter cartridge to be replaced every 12 months.

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Measurements in millimetres

RO-MR3 Specifications

Model	RO-MR3
Product Description	3 Stage Undersink Reverse Osmosis System 1st stage: 5 micron PP Sediment & CTO Carbon Block Filter (Model: MR-PC) 2nd stage: RO Membrane Filter (Model: MR-RO50) 3rd stage: GAC & Mineral Filter (Model: MR-34M)
Filtration Capacity	Eliminates up to 99%** of contaminants, including total dissolved solids (TDS), fluoride, chlorine, chemicals (ie PFAS), heavy metals (ie lead), viruses, bacteria, parasites, pesticides, herbicides, sediment, turbidity, odour and bad taste
Flow Rate	0.13L/min
Micron Rating	0.0001 micron*
Min/Max Pressure	100-550 kPa
Min/Max Temperature	4 - 42°C (must not freeze / cold water only)
Connection	1/4" Quick Connect
Daily Production	190LPD (1:3 RO/Waste Water Ratio)
Faucet	Chrome Plated High Loop Faucet (12.5 mm hole)
Booster Pump	No
Storage Tank	External Pressurised Tank 12L Capacity, 349 mm (H) x 230 (W) NSF Certified
Cartridge Size	10" Quick-Change
Compatible Filter Cartridges	MR Quick-Change Cartridge Series
Dimensions	315 mm (H) x 262 mm (L) x 110 mm (W)
Certification	WaterMark
Warranty	3 Years^

^ 3 year warranty covering parts only, excluding cartridges. Use only genuine Micron Water Filters cartridges. Filter replacement timeframes are guidelines only and may vary with water quality and usage.

* Micron rating is nominal.

** Dependent on the quality and characteristics of the water.