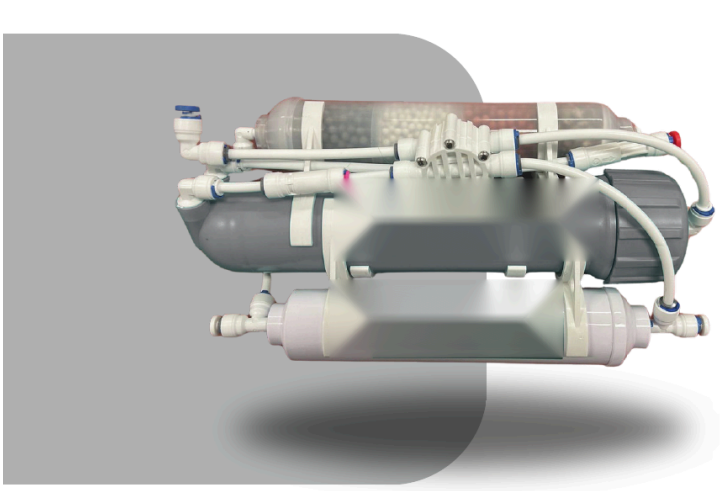
MODEL USRO-3S1-2W · OPTIONAL RO ADD-ON

Under-Sink Reverse Osmosis System

The final stage of purity — drinking-water-grade filtration at the tap, on top of your whole-home system.



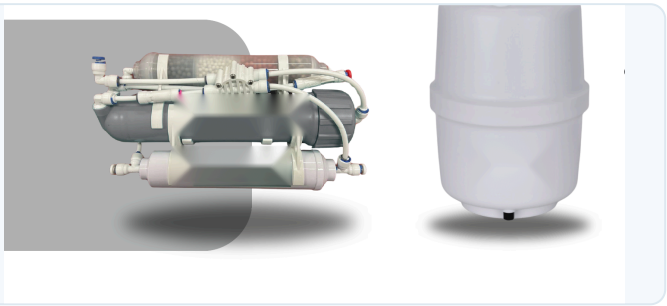


0.5 GPM	3.0 Gal	<1800 ppm	2–11
FAST FLOW RATE	TANK CAPACITY	MAX INPUT TDS	PH TOLERANCE

USRO-3S1-2W · UNDER-SINK REVERSE OSMOSIS ADD-ON

How It Works: 3 Extra Stages

After your whole-home system, water passes through 3 more stages under the sink for drinking-water-grade purity at the tap.





One Tap, Two Water Types

- **A** Reverse Osmosis Water
- **B** Mineralised & Alkalised Water

(with optional Stage 6)



STAGE 4 RO Membrane

Reduces PFAS, fluoride, TDS, radium, and barium to a fraction of source levels. Ideal for baby formula, CPAP machines, and households prioritising PFAS risk reduction.

PFAS · Fluoride · TDS · Radium · Barium



STAGE 5 Taste & Odor Polish

A T33 post-carbon filter gives RO water its final polish — removing residual taste and odor for noticeably cleaner-tasting water at the tap. Ideal for cooking, coffee, and drinking water.

Taste · Odor



STAGE 6 · OPTIONAL Mineralise & Alkalise

Adjusts pH and reintroduces trace minerals via maifan stone and alkaline media. Customers choose straight RO water or mineralised/alkalised water at the tap.

Calcium · Magnesium · Potassium

Inside the Mineralise & Alkalise Stage

Stage 6 is optional. When added, water passes through four natural media before reaching Tap Setting B.

MEDIA	WHAT IT DOES
Small Molecular Balls	Break down water into smaller molecule clusters so it's **more easily absorbed by the body**.
Maifan Stone	A natural mineral that adds **calcium, magnesium, and potassium** back into the water.
Antibacterial Balls	**Reduce bacteria and microbes** in the water for an extra safety layer.
Alkaline Balls	**Raise the water's pH**, helping to neutralise acidity in the body.

USRO-3S1-2W · UNDER-SINK REVERSE OSMOSIS ADD-ON

System Specifications

PARAMETER	SPECIFICATION
Model Number	USRO-3S1-2W
System Type	Under-Sink Reverse Osmosis (3-stage RO add-on)
Filter Dimensions	33 cm (H) × 10 cm (W) × 20 cm (D)
Pressure Tank Dimensions	34 cm (H) × 23 cm (W) × 23 cm (D)
Operating Pressure Range	0.3–0.7 MPa (40–100 psi)
Fast Flow Rate	0.5 GPM (1.8 L/min)
Tank Capacity	3.0 gallon, with bladder
Total Net Water	5,000 L
Maximum Input TDS	<1,800 ppm
Maximum Input Iron	0.2 ppm
Turbidity	<5 NTU
pH Tolerance Range	2–11
RO Membrane Rating	75 GPD
Operating Temperature Range	5°C – 35°C

Filter Replacement Schedule

STAGE	RECOMMENDED	MAXIMUM
Stage 4 — RO Membrane	24 months	36 months
Stage 5 — Taste & Odor Polish	12 months	18 months
Stage 6 — Mineralise/Alkalise	12 months	18 months

Comes With Your Choice of Faucet

Every RO system comes with a 3-way mixer tap, installed with no drilling required — it replaces your existing tap.

SHAPE (HEIGHT)	SILVER	BLACK	GOLD	BRUSHED NICKEL
L Circular (31cm)	✓	✓	✓	✓
U Shape (38cm)	✓	✓	—	✓
L Shape (33cm)	✓	✓	—	✓
Flexi Pull-Down (49cm)	✓	✓	✓	—

Contaminant Reduction

PFAS · Fluoride · Lead · Chlorine · Arsenic · Bacteria & Cysts · Taste & Odor · TDS · Radium · Barium

Figures are lab-tested averages using standard water formulations; actual results vary by source water and filter age. This datasheet covers the USRO-3S1-2W under-sink RO add-on only. Specifications subject to change without notice. Contact Neeru Pure Water Systems for current technical data.

USRO-3S1-2W · UNDER-SINK REVERSE OSMOSIS ADD-ON

3+3 Stage System Performance

Combined reduction performance of the whole-home system's 3 stages plus this RO add-on's 3 stages, across 96 tested substances.

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 96%
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.