PRODUCT DATA SHEET

Standard PRO RO System

SKU **074021** *Under-Sink Reverse Osmosis System with Mineralization — 5-Stage Filtration*



Performance

Flow Capacity	190 Lpd (50 GPD)
Recovery Rate	Up to 35%
Output Water Quality	20 – 30 ppm TDS, with calcium mineralization
Inlet Pressure	3 – 6 bar
Power Supply	None required — fully pressure-driven, no pump

Filtration Stages

Stage 1 — Sediment	5 micron PP sediment filter
Stage 2 — Carbon	GAC coconut shell carbon filter
Stage 3 — Sediment	1 micron sediment PP filter
Stage 4 — RO Membrane	50 GPD RO membrane element
Stage 5 — Mineralization	Mineralizing postfilter

Feed Water Requirements

Water Quality	pH 6.5 – 8.5 · TDS ≤ 1500 ppm · Hardness < 500 ppm $CaCO_3$
Chlorine	≤ 0.5 ppm

Tank & Physical

Pressure Tank	12 L total volume, usable up to 7 L — BPA-free
Connections	1/2" and 3/8"
Dimensions (H x W x D)	414 x 422 x 135 mm
Weight	8.08 kg net
Certification	WQA certified to NSF/ANSI 58:2022, NSF/ANSI/CAN 372:2020 & CSA B483.1:2017

System Components

Included	Filter housing, pre-filter pack, RO membrane, mineralizing postfilter, chrome ball-valve faucet, pressure tank with valve, feed water adapter, feed valve, drain saddle, colour tubing set, service wrench, user manual

A pressure reducer must be installed ahead of the filter. Suited to households and similar light-commercial applications.