



Expert M0530 / M0580

Slim Reverse Osmosis Water Filtration System

This is a high-end slim reverse osmosis water filtration system with a storage tank, 4- or 5-stage* filtration, 75gpd encapsulated R.O. membrane and built-in booster pump* to be installed under the kitchen sink for cleanest and safest water right at your home.



Key Features:

- Clean and safe drinking water right at your sink. No need to transport and dispose of bottled water any more.
- R.O. high rejection rate membrane of genuine Toray sheet made in Japan for best water quality.
- Quick-change encapsulated filters and membrane for easy regular maintenance.
- Compact and modern slim design, premium look and feel.
- 3.2, 4 or 5G storage tank options.
- Factory-preinstalled filters and membrane, worldwide tee-adapter valve, push-to-connect quick fittings, premium designer faucet*, etc. for faster and easier setup and convenient use.

Built-in Booster Pump (M0580 model):

- The most compact comprehensive, no-compromise R.O. machine with a booster pump on the market.
- Built-in powerful booster pump: Increases pressure to radically improve the performance and effectiveness of the R.O. unit in all three key areas: increases filtered water flow (production rate), increases rejection rate (improves water purification quality), increases recovery rate (decreases amount of waste water).
- Prolongs the membrane and pre-filter(s) service life due to increased recovery rate.



Multi-Stage Water Filtration:

- 5-micron sediment poly block pre-filter to filter suspended particles such as mud, sand, rust, etc.*
- Carbon block to reduce free chlorine, chloramines, chlorine taste and odor.
- R.O. membrane element to reduce dissolved solids, metal ions, bacteria and viruses, and other suspended particles as small as 0.0001 micron.
- Water conditioning post-filter.



Enjoy healthier, great tasting water for a fraction of the cost of bottled water.

Fewer Bottles for the Landfills

Protect Earth

Make Your Contribution to Saving Our Planet

Save your pocket as well as our Planet: cut your costs dramatically by switching from bottled water to a point-of-use water purifier and reduce environmental impact of water bottles' carbon footprint and plastics in the landfills.

Fully Certified

Conforms to Directives and standards 98/83/EC, 2006/42/EC, 2014/30/EU, 2014/35/EU, EU 2015/1787, EN 14652:2005+A1:2007, etc.



Tech Specs

Filtered water production rating	75 gpd (270 lpd) maximum
Membrane rejection rate, typical	≥90%
Recovery rate (system efficiency), typical	10-30%
Shelf life (before use)	3 years from the date of production
Tank volume	3.2G (12L) / 4G (15L) / 5G (18.8L)*
Overall dimensions (excluding linear and protruding parts)	.342x85x376 mm, tank - d ≤ 270 mm, height ≤ 420 mm
Weight (net, without water)	.6.4 kg / 6.7 kg / 8.1 kg*
Tubing	.1/4"
Electrical input	AC 100-240V 50/60 Hz (M0580 model only)

* SKU dependent

** for M0580 model only

Performance of the appliance such as filtered water delivery rate, rejection rate, etc. is highly dependent on local conditions (inlet water pressure, temperature, TDS and degree of contamination, tank air pressure, etc.) and R.O. system use pattern. Actual performance may vary.