

# P-RO

Ultra-Compact Reverse Osmosis System

P-RO  
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Single Vessel Design,  
...Six Stage System.

"You'll Love Your Water."



UltraPura™

PRECISION-RO



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# P-RO FEATURES

## Single Vessel Design, Six Stage System

The ultra-compact Precision-RO system includes a simple P-RO Vessel five-stage prefilter, membrane and postfilter housed in a single vessel. A sixth stage, P-RO Polishing in-line filter is used between the tank and faucet to provide final enhancement of the taste and purity of your water.

System includes non-metallic faucet, two-gallon white storage tank, tubing and quick connect fittings for a simple installation.

**Stage 1** 20 micron sediment prefilter - Removes rust, dirt and sand particles.

**Stage 2** KDF Media® removes a wide range of contaminants including 99% of water-soluble lead, mercury, nickel, chromium, and other dissolved metals. Helps neutralize chlorine and inhibit bacteria growth within the unit—without the use of silver.

**Stage 3** GAC (granular activated carbon) prefilter - Improves taste and reduces odor by removing 99% of the chlorine and other organic chemicals in your water.

**Stage 4** 40 GDP (151.4 LPD) thin-film reverse osmosis membrane - Reduces dissolved salts and hardness.

**Stage 5** GAC postfilter (after membrane) - Effectively removes residual taste, odor, and hard water contaminants such as lead, fluoride and mercury.

**Stage 6** In-line GAC polishing postfilter (between tank and faucet) - Further enhances the taste and purity of your drinking water.

**BACTERIA**  
0.4 microns to 1 micron

**VIRUS**  
.02 microns to 0.4 microns

**PORES**  
of reverse osmosis membrane  
.0001 of a micron

## BENEFITS:

- Removes salts for healthier water.
- Delicious, odor free drinking water.
- Less expensive than buying bottled water.
- Better tasting coffee, tea, and soups.
- Keeps cysts, viruses, and bacteria out of your water.
- Crystal clear ice cubes.
- Removes hardness (carbonates) which cause scaling and mineral deposits on glasses, pots and pans.

You'll Love  
Your Water.

## More Water To The Tank, Less Water To The Drain

The single vessel system takes advantage of our new, higher flow membranes. A unique flow path gives this system a superior brine to product ratio. The combination of the two means more water to the tank, less water to the drain. The high flow membrane also ensures a fast tank refill. A completely drained tank will refill in a little under one hour.

## Compact and Lightweight

The Precision-RO has been designed to take up less space under the sink. The complete system, including tank, is approximately the same height and width as a standard two gallon tank and valve assembly. The entire system is less than 14 inches in depth and can be lifted easily with one hand. The small footprint of this single vessel system makes it easier to install in cramped kitchen cabinetry.

## Pre Plumbed

No preliminary tank or unit assembly is required. The tank, faucet, feed and drain lines are pre-plumbed in the unit and tested at the factory. Final onsite installation is faster and simpler.

## Simple, Easy Cartridge Replacement

With only one P-RO Vessel, multi-stage water treatment cartridge, and one P-RO Polishing in-line filter to change once a year, the Precision-RO saves time and money in maintaining your water treatment system. Quick Connect Cartridges mean fast and easy removal and replacement by consumer.

## Fast Flow

The Precision-RO uses the latest in system design and membrane technology to give you more water when you need it. This system delivers a 30% faster water flow from the faucet compared to older RO systems.





## Performance Specifications

	<b>Membrane</b>
Production	40 GPD (151 LPD)
TDS Rejection	95%
Recovery <sup>1</sup>	26.3%
Brine to Product	2.8:1

<sup>1</sup> The percentage of the feed water available as reverse osmosis treated water under normal operating conditions.

Tested at 60 psig (4 bar), 500ppm TDS municipal water, 77°F (25°C)

## Feed Water Requirements

Pressure	40-80 psi (276 kPa - 552 kPa)
Temp	40°F - 100°F (4°C - 38°C)
TDS	<2000 mg/L
Chlorine	<1.0 mg/L
Turbidity	<1 NTU
SDI	<5
pH	4-8

Feed water must be potable, municipal water. Must be free of potential membrane foulants such as Iron, Hydrogen Sulfide and Manganese.

## System Dimensions

9.72" W x 13.75" D x 15.38" H (24.7 x 34.9 x 39.1 cm)

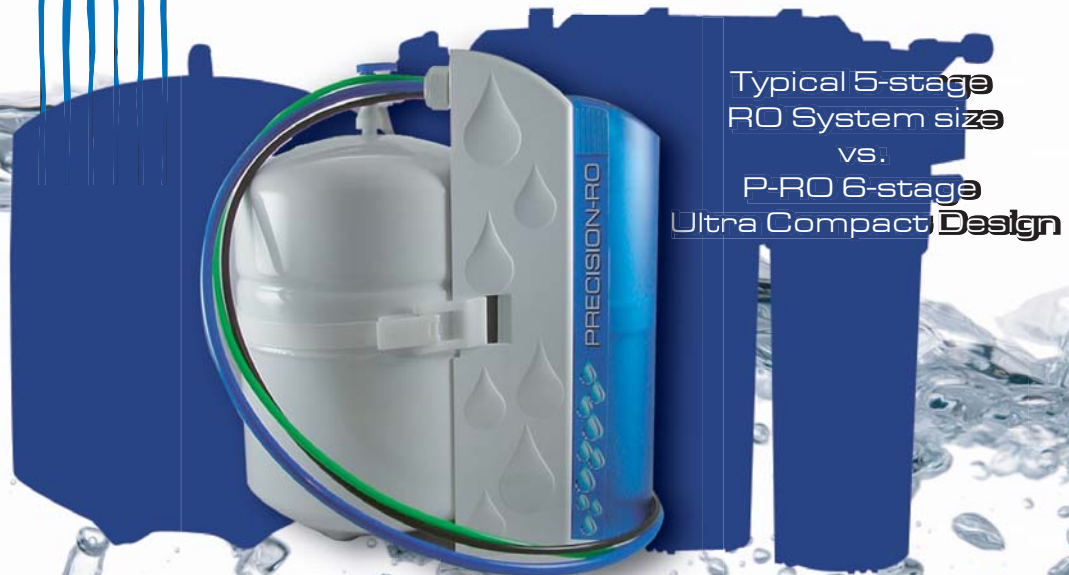
## Shipping Weight and Dimensions

14.5"L x 11.25"W x 20"H (36.8 x 28.6 x 50.8 cm),  
13.7 lbs. (6.2 kg.)

## Cartridge Information:

We recommend replacing the **P-RO Vessel** (multi-stage water treatment cartridge), and the **P-RO Polisher** (inline post filter) once a year. They can easily be removed and replaced by the consumer.

For cartridge replacement information call:  
1-877-JONECA-1 (1-877-566-3221)



Typical 5-stage  
RO System size  
vs.  
P-RO 6-stage  
Ultra Compact Design

### International Market

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### USA/Canadian Markets

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