

Residential Reverse Osmosis Systems

25 to 100 Gallons Per Day

RO-R-10

SERIES

Reverse Osmosis is one of the most convenient and economical methods of reducing dissolved solids in potable drinking water. That means drastic reductions in salts, sugars, proteins, particles, dyes, and bacteria. You get bottled water quality, at your finger tips 365 days a year, and at only a fraction of the cost.



Do you want.....

Cleaner
Water

Cleaner
Ice Cubes

Delicious
Coffee & Tea

Healthier
Plants

Better
Living

5 Stage Reverse Osmosis System Complete and Ready to install

• STAGE 1

5 micro polypropylene sediment pre-filter to extract materials such as sediment, insects, asbestos fiber, rust, and particles down to 5 micron. (Replace every 6-8 months)

• STAGE 2 3

Double carbon block filters to absorb heavy chlorine and heavy chlorine by products such as chloramine , THM , and TCE . The two carbon blocks filter out organic matter from water without releasing carbon fines, and help protect the membrane,(Replace every 8-12 months)

• STAGE 4

U.S.made high rejection Thin Film Composite(TFC)RO membrane to reject a wide spectrum of impurities including Total Dissolved Solids (TDS), bacteria, and viruses down to 0.0001 micron. The product water is send to a storage tank, while the reject water is flushed down the drain. (Replace every 2-4 years)

• STAGE 5

In-line GAC filter is used to remove dissolved gases, bad taste and odor from the water kept in the storage tank. This is the final treatment before consumption. (Replace every 1-2 years)

Buy a
**DRINK
AQUA**
RO System



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Residential Reverse Osmosis Systems

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Standard Features

SERIES

- 25 to 100 gallons per day output
- 95-97% average salt rejection
- 5 micron sediment pre-filter
- Two pre and one post carbon filter
- Replaceable TFC spiral wound membrane
- Easy installation and compact design
- Unit includes an attractive long reach faucet, feed and drain adapters, tank valve, and spanner wrench
- 3.2 gallon storage tank
- Water saving shut-off valve



Optional Features

- In-line UV lamp, 0.5-2.0 GPM
- Booster pump or delivery pump
- Air-Gap, colored, or designer faucets
- RO unit with hot/cold water dispenser/cooler
- Total Dissolved Solids (TDS) RO comparator
- Membrane pressure gauge
- Automatic flushing device
- 11 gallon storage tank



MODEL		RO-R-25	RO-R-35	RO-R-50	RO-R-80	RO-R-100	RO-R-150
Water Production		25 GPD	35 GPD	50 GPD	75 GPD	100 GPD	150 GPD
TDS Reduction		95-97%	95-97%	95-97%	95-97%	95-97%	95-97%
Operating Criteria	Water Pressure	40 - 125 psi	40 - 125 psi	40 - 125 psi	40 - 125 psi	40 - 125 psi	40 - 125 psi
	T.D.S (Maximum)	2,000 ppm	2,000 ppm	2,000 ppm	2,000 ppm	2,000 ppm	2,000 ppm
	Temperature	5-45?	5-45?	5-45?	5-45?	5-45?	5-45?
	PH	4 to 10	4 to 10	4 to 10	4 to 10	4 to 10	4 to 10
Hardness		< 10 GPG	< 10 GPG	< 10 GPG	< 10 GPG	< 10 GPG	< 10 GPG
Shipping Weight		25 Lbs	25 Lbs	25 Lbs	25 Lbs	25 Lbs	37 Lbs

Notes:

- Chlorine will damage TFC membrane, the activated carbon cartridges remove the chlorine from the incoming water.
- If the influent water contains more than 1 ppm chlorine, change out cartridges more often.
- Do not use these systems if the feed water is micro biologically unsafe, or if the water quality is unknown, without first disinfecting either before or after the unit.



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