

5-Stage Reverse Osmosis

The Ecosoft 5-stage water treatment system is a combination of pre and post mechanical filtration and reverse osmosis. For quick and uninterrupted water supply it includes a storage tank and faucet for countertop mounting.


Features


- 99% reduction of all contaminants including lead, arsenic, fluoride, nitrates, iron, manganese, copper, chlorine and chlorine-base byproducts.
- Compact design for easy installation in kitchen cabinetry.
- Stylish chrome faucet for purified water.
- ISO 9001:2008 certificated reverse osmosis system
- US made Dow Filmtec NSF/ANSI 58 certified RO membrane





Operation

The system is composed of 5 functional modules operating in series:

 Stage One – 5-micron filtration ➡ Removes sediment particles including rust, mud, sand and other particles larger than 5 microns.

 Stage Two – Activated Carbon filtration ➡ Eliminates active chlorine and chlorination by-products.

 Stage Three – 1-micron filtration ➡ Protects the RO membrane from fine sediment particles.

 Stage Four – Dow™ Filmtec RO Membrane ➡ 99.8% reduction of all contaminants including lead, arsenic, fluoride, nitrates, iron, manganese, copper and others.

 Stage Five – Activated Carbon post-filtration ➡ Eliminates residual taste and odor from the water.

Service life

- Pretreatment cartridges - 3-6 months
- RO Membrane - 1 year
- Carbon post-filter – 1 year

Service life of the cartridges depends on the quality of source water and intensity of usage.



Technical characteristics

Daily production	50GPD
Operating pressure	43-87 psi
Operating temperature	39-86 °F
Filter dimensions	13.8" × 17.7" × 5.9"
Tank dimensions	13.8" × 10.2" × 10.2"
Warranty	1 year