

# The 5-Stage Reverse Osmosis System

Reverse Osmosis (RO) is one of the most convenient and economical methods of reducing unwanted contaminants in your drinking water. Reverse Osmosis is the process by which water molecules are forced, by water pressure through a semipermeable membrane.

Most of the impurities and other contaminants are rinsed to the drain while the refined water is routed to a special holding tank.

The advantages of the Marlo Reverse Osmosis system are that they combine high quality water with flexibility. These systems can be installed on well or municipal water systems, to bring RO water to the country or urban home. The Thin Film Composite (TFC) reverse osmosis membrane rejects a high percentage of impurities to bring you the most advanced RO technology at an affordable price. Here's how it works.

Water first enters the RO system through the Sediment Prefilter. This specialized filter protects the automatic shut-off and membrane from clogging with debris. The second filter removes chlorine, to protect the refined TFC membrane.

Water then travels to the operational center of the system – the TFC membrane. This is where the “Reverse Osmosis” of the Marlo RO system happens.

After the membrane, water is then routed to the holding tank, ready for use. When you turn on the included faucet and draw water, the water travels through two Activated Carbon Filters removing any remaining tastes and odors before reaching your glass. This carbon imparts the final “sweet” polish to your water.



## Features

- Thin Film Composite Membrane
- 5 Micron Sediment Filter
- Carbon Block
- GAC Cartridge
- Inline Post Carbon
- Long Reach Non-Air Gap Faucet
- 3.2 Gallon White Storage Tank
- All Necessary Components For Quick & Easy Installation
- Quick Connect Fittings
- 100% Tested & Assembled In The U.S.A.
- 1-Year Limited Warranty

Stages	Type	Membrane (GPD)	Prefilters			Post Filter	Unit Specifications	
			1st	2nd	3rd		Dimensions	Weight
5 Stage	Thin Film	100	5 Micron Sediment	GAC Cartridge	Carbon Block	Inline GAC Cartridge	18"x19"x19"	30 lbs.