



RO

Reverse Osmosis

Because water touches so much of your life.

The Premier 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 Premier 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/Carbon Prefilter. This specialized filter not only protects the automatic shut-off and membrane from clogging with debris, but also filters out 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 Premier 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, it then goes through its final stage of filtration. The water travels through the Activated Carbon Filter to remove any remaining tastes and odors before reaching your glass. This carbon imparts the final "sweet" polish to your water.



Model # PRO-TFC-25

Features

- ◆ Compact design fits readily under kitchen sink.
- ◆ Water pressure powered, no electricity required.
- ◆ Color coded tubing for easy installation.
- ◆ Chrome finished air gap faucet – prevents back siphoning of drain water and is required by many state and local codes.
- ◆ 2.0 gallon pre-pressurized diaphragm storage tank – provides processed drinking water on demand.
- ◆ Shut-off valve that automatically stops the flow of water when the storage tank is full
- ◆ 5-micron pre-sediment filter traps dirt, rust and sand particles.
- ◆ 10-micron post-carbon filter – provides final polish to the water.



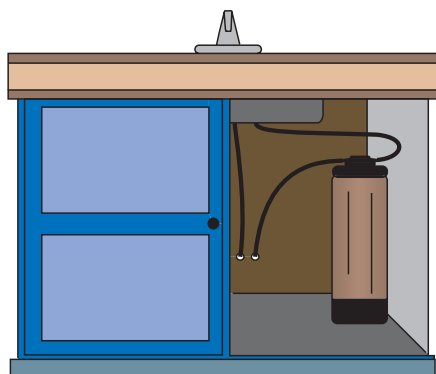
TM06

ACF Taste & Odor Filter

Because water touches so much of your life.

Features

- ◆ Provides crisp, fresh drinking water.
- ◆ Improves the taste & odor of coffee, juice and tea by removing chlorine and organics..
- ◆ Includes six pounds of granular activated carbon, nearly 10 times the carbon in a typical cartridge type filter.
- ◆ Will last up to 2 years before carbon needs to be replaced.
- ◆ Quick easy installation
- ◆ Compact design



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Specifications

Model Number	Media Type	Media Volume	Pipe Size	Dimensions w" x h"
TM06ACF	Granular Carbon	6 lbs.	3/8"	6.5" x 21"
TM06HCR	Hi-Cap Resin			



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