



## APPLICATION: Reverse Osmosis Drinking Water Filtration

The 3M™ Pro Reverse Osmosis Drinking Water Filtration System helps provide cleaner, better tasting water through reverse osmosis filtration. 3MRO501 offers multi-stage filtration, incorporating separate sediment and chlorine taste & odor filters for excellent membrane module protection, a sanitary, encapsulated reverse osmosis membrane, a carbon block post-filter for superior flow from a dedicated faucet and a high-pressure booster pump for increased production.



### PRODUCT BENEFITS:

- System includes high-pressure pump for optimal performance
- Reduces sediment, chlorine taste & odor.
- Installs under the sink for dedicated drinking and cooking water use.
- 5 micron sediment/carbon pre-filter for optimal sediment holding capacity.
- 10 micron nominal carbon block post-filter to provide satisfying flow from faucet.
- Sanitary quick change (SQC) design, allows for fast and easy replacement filter change-outs without the need of a filter wrench.
- 1/4 turn quick-change filter design.
- System designed for both chlorinated and non-chlorinated municipal or well systems.
- Helps conserve water, shutting down when storage tank is full. Automatically turns on to refill tank.

**MODEL: 3MRO501**

### PRODUCT SPECIFICATIONS:

Model/Part Number	Reduction Claims	Dimensions (H x W x D)	Approx. Weight	Temperature Range	Pressure Range	Replacement Filters
3MRO501	Sediment, Chlorine Taste & Odor	16.1" x 10.9" x 7.3" (40.9 cm x 27.7 cm x 18.5 cm)	11.5 lbs (5.2 kg)	40 - 100°F (4.4 - 37.8°C)	40 - 125 psi (276- 862 kPa)	3MROP511 3MROP512 3MROM513 3MROP514

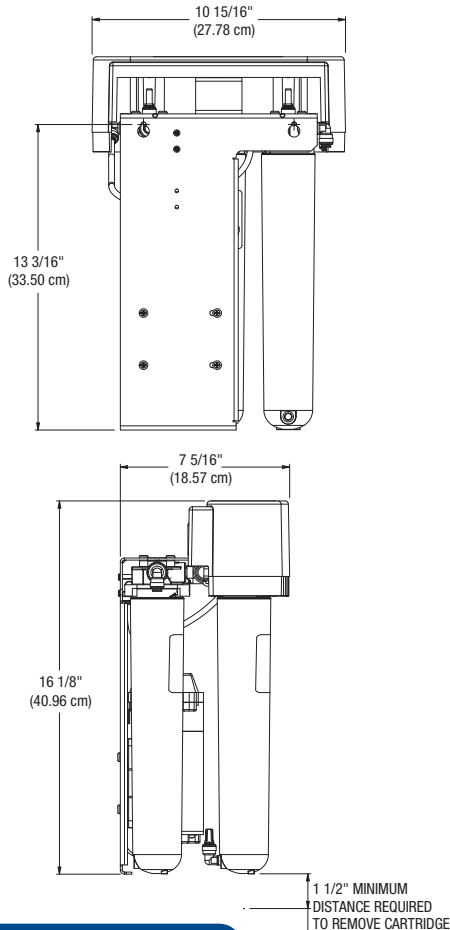
To obtain additional information please call our Customer Care team at 855-3M-WATER or visit our website at [www.3MWater.com](http://www.3MWater.com)

## INSTALLATION DIFFICULTY



Skills Needed: (Please refer to installation difficulty chart on website for additional information)

- Novice plumbing skills required



## LIMITED WARRANTY

3M Purification Inc. warrants this Product will be free from defects in material and manufacture for the following periods from the date of purchase: Twelve (12) year for the Product, except for the replacement filter cartridges and membrane, which are warranted for one (1) year. This warranty does not cover failures resulting from abuse, misuse, alteration or damage not caused by 3M Purification Inc. or failure to follow installation and use instructions. No warranty is given as to the service life of any filter cartridge or membrane as it will vary with local water conditions and water consumption. **3M PURIFICATION INC. MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOMER OR USAGE OF TRADE.** If the Product fails to satisfy this Limited Warranty during the warranty period, 3M Purification Inc. will replace the Product or refund your Product purchase price. This warranty does not cover labor. **The remedy stated in this paragraph is Customer's sole remedy and 3M Purification Inc.'s exclusive obligation. For additional information, see the entire Limited Warranty located in the product Installation and Operating Instruction Manual.**

**Limitation of Liability.** 3M Purification Inc. will not be liable for any loss or damage arising from this 3M Purification Inc. product, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability. Some states and countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

## SPECIFICATIONS

- System includes a tank, faucet, sediment filter, granulated carbon filter, membrane module, carbon block post-filter, and a high-pressure booster pump.
- Replacement filters are o-ring seal type.
- System has a maximum operating pressure of 125 psi (862 kPa) and a operating temperature of 100°F (37.8°C).
- Replacement filters are sanitary in design, requiring no contact with the filter media during filter change-out.

## IMPORTANT

**⚠ WARNING: To reduce the risk associated with the ingestion of contaminants:**

- **Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.**

**CAUTION: To reduce the risk associated with property damage due to water leakage:**

- **Read and follow** Use Instructions before installation and use of this system.
- Installation and use **MUST** comply with all state and local plumbing codes.
- **Do not install** if water pressure exceeds 125 psi (862 kPa). If your water pressure exceeds 80 psi (552 kPa), you must install a pressure limiting valve. Contact a plumbing professional if you are uncertain how to check your water pressure.
- The disposable replacement filters **MUST** be replaced every 12 months, at the rated capacity or sooner if a noticeable reduction in flow rate occurs.
- The disposable replacement membrane **MUST** be replaced every 36 months, at the rated capacity or sooner if a noticeable reduction in flow rate occurs.

3M recommends regularly scheduled maintenance and replacement of the filter(s) in order for the product to perform as advertised. 3M shall not be liable for system failures due to improper maintenance.