

3M™ Reverse Osmosis Drinking Water Filtration System 3MRO301

Features	Benefits
Reverse Osmosis (RO) system with advanced three stage filtration process including a Sediment/Carbon Pre Filter, a Carbon Block Filtration Post Filter, and a Reverse Osmosis membrane	Enjoy cleaner, clearer, better tasting water
Slim profile and space-saving design	Install system in small or confined spaces
Sanitary Quick Change (SQC) filter system design encapsulating the filter media	Replace filter cartridges easily and quickly without a mess and no risk of filter media contamination during filter replacement
Automatic shut off valve that shuts system down when storage tank is full and automatically turns on to refill tank	Conserve water while system not in use
Flow control and check valve included with the RO membrane	Prolong the life of the system with new flow control and check valve included with every RO membrane replacement
Powered by water line pressure	Protect your water supply even in power outages*
NSF tested and verified	View expanded test data at nsf.org



System tested and certified by NSF International against NSF/ANSI Standard 42, 58 and CSA B483.1 for the reduction of claims specified on the Performance Data Sheet.

Included in the Package

- RO system with 3 filter cartridges
- Tubing
- Faucet
- Fittings
- Tank
- Installation Manual
- Performance Data Sheet

Product Specifications:

Filter System	Replacement Filters	Life** (Months)	Reduction Claims	Micron Rating	Daily Production Rate****	Postfilter Capacity	Temp Range	Pressure Range
3MRO301	3MRO416 3MROP310 3MROM413	12 12 34	Particulate***, CTO, Arsenic, Barium, Cadmium, Chromium, (Hexavalent) (Trivalent), Copper, Cyst, Fluoride, Lead, Radium, Selenium, TDS and Turbidity	5	11.48 gallons (43.46 liters)	1500 gallons at 0.5 gpm (5678 liters at 1.9 lpm)	40-100°F (4.4-37.8°C)	40- 100 psi (276 - 689 kPa)

* Applies to municipal water supply applications only.

** Filter life dependent on local water quality and the amount of water filtered.

*** Particulate removal tested and verified by manufacturer.

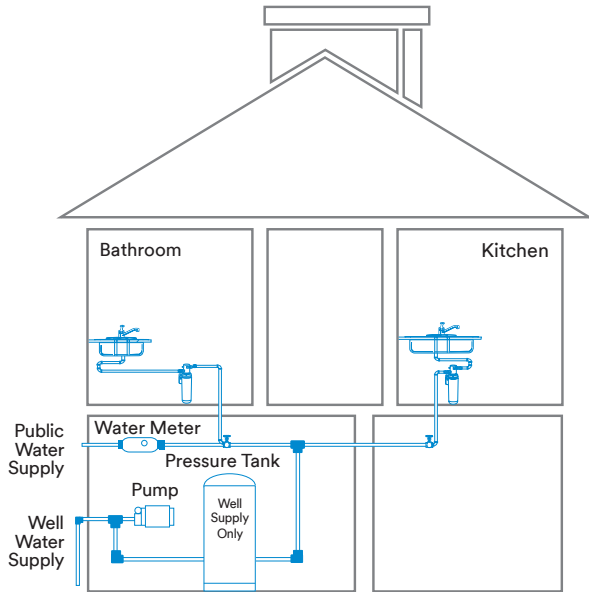
**** As certified per NSF 58. Nominal production rate of membrane when running to atmosphere (i.e., with empty tank) at 77° F and 50 PSI is 36 gpd (136 lpd). Production varies based on pressure (fullness) of storage tank, incoming water pressure and water temperature.

3M™ Reverse Osmosis Drinking Water Filtration System

3MRO301

Installation Application

Diagram shown is for reference purposes only. Read installation and operation manual prior to installing the unit.



Residential



Important

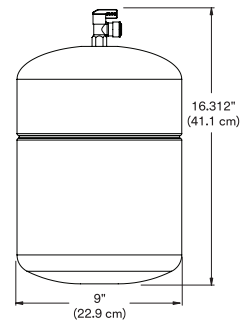
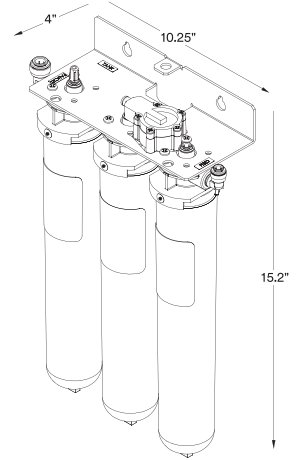
▲ WARNING: Read entire product manual. Failure to follow all product instructions and warnings could cause personal injury from exposure to contaminants and/or property damage due to water leakage or flooding.

- Installation and use of system, including filters and tanks, must comply with all state and local regulations and plumbing codes. It is recommended the tank be installed by a qualified professional.
- If your water supply pressure is higher than 80 psi, you must install a pressure reducing valve before installing system.
- Filter cartridge must be replaced at the required intervals as stated on the product label and manual.
- For cold water use only.
- The 3M Brand 3MRO301 Drinking Water System has been tested and certified to NSF/ANSI standard 42 and 58 for the reduction of the substances listed in the system Performance Data Sheet. The system does not reduce all substances that could be present in your water.

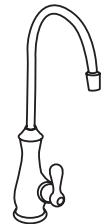
For Performance Data Sheet go to 3M.com/waterquality or contact 3M at 1-866-990-9785.

For additional product information, including product manual and spec sheets, contact 3M at 1-866-990-9785.

For additional information on cartridge replacements please go to 3M.com/waterquality.



Note: Install system with dedicated faucet included in package.



Limited Warranty:

Limited Warranty, Limited Remedy, and Disclaimer: 3M warrants that this product (excluding filter cartridge or filter membrane) will be free from defects in material and manufacture for the period of ten (10) years from the date of purchase. 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. Except as required by law, 3M 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, CUSTOM OR USAGE OF TRADE. This warranty does not cover failures resulting from misuse, alterations, failure to follow instructions or damage not caused by 3M. This warranty does not cover labor. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price. This warranty gives you specific legal rights, and you may have other rights which may vary from state to state, or country to country. For warranty questions or service, please call 800.630.0778. Proof of purchase must accompany a warranty claim.

Limitation of Liability: Except for the limited remedy stated above, and except to the extent prohibited by law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.

Ordering Guide

Type	Model Name	Model Number	3M ID
System	3MRO301	04-04506	70-0203-2039-9
Sediment/Carbon Pre-Filter	3MROP310	47-9290G2	70-0203-2358-3
Membrane Module	3MROM413	3MROM413-20A	70-0203-2282-5
Carbon Block Post-Filter	3MROP416	3MROP416-20A	70-0203-2691-7

Distributed/Installed by:



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