

CLEAN WATER

SOLUTIONS

WATTS ONE PIECE MANIFOLD REVERSE OSMOSIS SYSTEM



FMR05-M-PT

FEATURES

- Premium filtration package
 - Stage 1: Sediment Filter removes particulates down to 5 micron.
 - Stage 2: Carbon Block Filter removes chlorine taste and odors.
 - Stage 3: Carbon Block Filter removes chlorine taste and odors.
 - Stage 4: High Production TFC Membrane rejects impurities down to 1/10,000th of a micron.
 - Stage 5: Final filter for enhancing water taste.
- Adapt-A-Valve for easy installation.
- Air Gap faucet meets local plumbing codes.
- 3- Gallon Plastic Storage Tank



System tested and certified by NSF International against NSF/ANSI Standard 58. Refer to PDS for specific performance claims.

Once again Watts revolutionizes the industry through state of the art technology. Our patent pending Manifold RO System provides a seamless water path effectively eliminating 17 connections. The FMR05-M-PT brings unequaled water quality and system value.

VERSATILITY

- Space saving design installs under sink or in limited space.
- Adapt-A-Valve easily connects to water source.
- Increased output options available.

RELIABILITY

- Advanced design uses patented technology and high quality components to assure years of continuous operation with trouble free performance.
- One piece manifold minimizes potential for water leakage.
- Non-corroding plastic water storage tank
- As with all products in the Watts family the **Watts Reverse Manifold Osmosis System** is backed by Watts 130 year reputation of excellence.

PERFORMANCE

- Produces up to 50 gallons of bottled water quality water per day.
- NSF tested and Certified to Standard 58.
- System goes well beyond basic water filtration and typical faucet mount products.

PERFORMANCE

Element	Average In	Average Effect	% Reduction
Arsenic (Pentavalent)	334.615 ug/L	5.0385 ug/L	98.4%
Barium	10.2 mg/L	0.13 mg/L	98.7%
Cadmium	0.031 mg/L	0.0001 mg/L	99.7%
Chromium (Hexavalent)	0.30 mg/L	0.006 mg/L	98.0%
Chromium (Trivalent)	0.30 mg/L	.003 mg/L	99.0%
Copper	3.0 mg/L	0.04 mg/L	98.7%
Cysts	222,077#/ml	10 #/m	99.99%
Cryptosporidium	222,077#/ml	10 #/m	99.99%
Entamoeba	222,077#/ml	10 #/m	99.99%
Fluoride	8.0 mg/L	0.33 mg/L	95.9%
Giardia	222,077#/ml	10 #/m	99.99%
Lead	0.15 mg/L	0.004 mg/L	97.3%
Nitrate	26 mg/L	6.1 mg/L	76.5%
Nitrite	2.8	0.50 mg/L	82.0%
Perchlorate	0.10 mg/L	0.003 mg/L	97%
Radium 226/228	25pCi/L	5pCi/L	80.0%
Selenium	0.10	<0.001	99.0%
TDS (Total Dissolved Solids)	765mg/L	24mg/L	96.8%
Turbidity	81 NTU	0.15 NTU	99.8%
Toxoplasma	222,077#/ml	10 #/ml	99.99%

OPERATING PARAMETERS

Temperature	Minimum 40°F (4.4°C)	Maximum 100°F (37.8°C)
Pressure	Minimum 40 psi (2.80 kg/cm ²)	Maximum 85 psi (6.0 kg/cm ²)
pH	Minimum 2	Maximum 11
Iron (Fe)		Maximum 1.0 ppm
TDS (Total Dissolved Solids)	< 2000 ppm	
Turbidity	< 5 NTU	

SYSTEM MAINTENANCE

Stage	Filter	Frequency	Part #
1	5-Micron Sediment	6 Months	104017
2	5-Micron Carbon Block	6 Months	101008
3	5-Micron Carbon Block	6 Months	101008
4	Membrane	2-5 Years	110019
5	Final Filter	1 year	100017



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