

For Commercial & Residential Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

Model PWSYS-RO-MAN5

PURE WATER

One-Piece Manifold Reverse Osmosis System

Watts revolutionizes the industry through state-of-the-art technology. Our patented Manifold RO System provides a seamless water path effectively eliminating 17 connections. The PWSYS-RO-MAN5 brings unequalled water quality and system value.

Features

- Premium filtration package
 - Stage 1: Sediment filter removes particulates down to 5 microns.
 - 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

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 ensure years of continuous operation with trouble-free performance
- One-piece manifold minimizes potential for water leakage
- Non-corroding plastic water storage tank

Performance

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



Model PWSYS-RO-MAN5



System tested and certified by NSF International against NSF/ANSI Standard 58 for the reduction of the claims specified on the performance data sheet.

Note: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

System Specifications

Temperature: Minimum 40°F (4.4C),
Maximum 100°F (37.8C)

Pressure: Minimum 40psi (2.8kg/cm2),
Maximum 85psi (6.0 kkg/cm2)

pH: Minimum 2, Maximum 11

Iron (Fe): Maximum 1.0 ppm

TDS (Total Dissolved Solids): <1800ppm

Turbidity: <5 NTU

Unit Dimensions: Approx. 16.5" W x 17" H x 5" D

Performance

ELEMENT	AVERAGE IN	AVERAGE EFFECT	% REDUCTION
Arsenic (Pentavalent)	334.615 ug/L	5.0385 ug/L	98.40%
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
Chromium (Trivalent)	0.30 mg/L	.003 mg/L	99
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	.004 mg/L	97.3
Nitrate	26 mg/L	6.1 mg/L	76.5
Nitrite	2.8	0.50 mg/L	82
Perchlorate	0.10 mg/L	0.003 mg/L	97
Radium 226/228	25pCi/L	5pCi/L	80
Selenium	0.1	<0.001	99
TDS (Total Dissolved Solids)	765 mg/L	24 mg/L	96.8
Turbidity	81 NTU	0.15 NTU	99.8
Toxoplasma	222,077#	10 #/ml	99.99

Replacement Filter Packs

MODEL	FREQUENCY	DESCRIPTION
PWFIL-3PACK-STD-RO5M 50	6 Months	Includes sediment and carbon filters only
PWFIL-5PACK-STD-RO5M 50		Includes all filters and membrane
PWFIL-MEM-STD-50GPD	2 - 5 years	50 gallon per day membrane
PWFIL-GAC-IL-10	Annually	10" final in-line filter

Note: Water conditions may require more frequent cartridge replacement



A Watts Water Technologies Company



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