

## For Commercial & Residential Applications

Job Name \_\_\_\_\_

Contractor \_\_\_\_\_

Job Location \_\_\_\_\_

Approval \_\_\_\_\_

Engineer \_\_\_\_\_

Contractor's P.O. No. \_\_\_\_\_

Approval \_\_\_\_\_

Representative \_\_\_\_\_

# LEAD FREE\*

# PURE WATER

## Model PWRO5MAN

### 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 PWRO5MAN 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 PWRO5MAN



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 tested and certified by WQA against NSF/ANSI Standard 372 for "lead free" compliance

\*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.

## 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
PWFPK3MAN	6 Months	Includes sediment and carbon filters only
PWFPK5MAN		Includes all filters and membrane
PWMEM50	2 - 5 years	50 gallon per day membrane
PWILGAC10	Annually	10" final in-line filter

**Note:** Water conditions may require more frequent cartridge replacement



A Watts Water Technologies Company



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