



Good Water Warehouse Inc.

Purotwist Reverse Osmosis System

NSF58

Model Number: PT3000T36-GOLD

GWW Inc.
1700 E Walnut Ave
Fullerton CA 92831
(714) 441-2893
(714) 441-0525 FAX

Systems Tested and Certified to NSF/ANSI 58 General installation / Operation / Maintenance Requirements

1. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
2. No iron present in feed water to R.O. System
4. Hardness of more than 7 grains may shorten membrane life
5. Manufacturer recommends a TDS test every six months
6. All systems sold in Wisconsin will have a performance indicator to measure total dissolved solid levels.
7. Performance indicator (TDS Monitor) will require a 9 Volt Battery replacement once a year.
8. Efficiency rating means the percentage of the influent water to the system that is available to the user as reverse osmosis treated water under operating conditions that approximate typical daily usage.
9. Recovery rating means the percentage of the influent water to the membrane portion of the system that is available to the user as reverse osmosis treated water when the system is operated without a storage tank or when the storage tank is by passed.
10. This system is acceptable for treatment of influent concentrations of no more that 27 mg/L nitrate and 3 mg/L nitrite in combination measured as N and is certified for nitrate/nitrite reduction only for water supplies with a pressure of 40 psi or greater.
11. The Purotwist installation should comply with all state and local laws and regulations.
12. This Reverse Osmosis System contains a replaceable treatment component critical for effective reduction of total dissolved solids. The product water shall be tested periodically to verify that the system is performing satisfactorily.
13. See owners manual for manufacturer's limited warranty, installation, operation and maintenance requirements.
14. This system has been tested and shown to operate at its calculated recovery rating, or efficiency rating, or both under standard test conditions. Test parameters: 25°± 1°C, 50 psi and pH of 7.5.
15. Chlorine in the influent water may affect the RO membrane polymers.

This system has been tested according to NSF/ANSI 58 for reduction of substances listed below as verified and substantiated by test data. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 58. Testing was performed under standard laboratory conditions, actual performance may vary.

Contaminant	Ave. Influent	Ave. Effluent	Ave. % Reduction	US EPA MCL
* Barium	9.5 mg/l	0.044 mg/l	99.5	2.0 mg/l
Cadmium	0.028 mg/l	.0015 mg/l	95	.0005 mg/l
Hexavalent Chromium	0.16 mg/l	0.0016 mg/l	99	.1 mg/l
Trivalent Chromium	0.15 mg/l	0.0017 mg/l	99	.1 mg/l
Lead	0.16 mg/l	0.0031 mg/l	98	.015 mg/l
Selenium	0.098 mg/l	0.0035 mg/l	96	.05 mg/l
Nitrite	3.3 mg/l	0.34 mg/l	90	1.0 mg/l
Nitrate	29.5 mg/l	2.3 mg/l	92	10.0 mg/l
Fluoride	8.5 mg/l	0.64 mg/l	92.5	4.0 mg/l
TDS	742.0 mg/l	24 mg/l	97	N/A
Copper	3.24 mg/l	0.013 mg/l	99.6	1.3 mg/l
Mercury	0.0061 mg/l	0.0004	93	0.002 mg/l
Radium 226/228	* See Barium Test Data * * Barium is used as a surrogate for Radium testing.			

Daily Production Rate	17 gpd
Recovery rate	22.5 %
Pressure Drop at Rated Flow	5 psi
System Weight	28 lbs
Efficiency Rating	12.5 %
Min. / Max. Pressure	30/100 psi
Min. / Max. Temperature	4°/38°c (40°/100° F)
Production Storage Capacity	2.4 gallons
Electrical Requirement for performance indicator	9 Volt Battery

Test parameters: 25°± 1°C, 50 psi and pH of 7.5

Recommended Replacement of Membrane and Filters

R.O. Membrane	TQ56-36FC/NSF	2 to 5 years
Pre-Carbon Filter	Q5640	6 months
Post Carbon Filter	Q5640	6 months

A performance indicator will monitor the performance of the RO membrane, a critical component for the reduction of the above contaminants

WQA certified for the reduction of:

TDS, Barium, Cadmium, Hexavalent and Trivalent Chromium, Lead, Radium 226/228, Selenium, Fluoride, Nitrite, Nitrate, Copper, Mercury

Refer to owners manual for additional maintenance and warranty information

