California Department of Public Health Product WorkSheet

Manufacturing Company Information
Pentair Residential Filtration, LLC
5730 N. Glen Park Road
Milwaukee, Wisconsin 53209
Phone: (262)-238-4400
Website: www.pentairaqua.com

Product Brand: American Plumber

Product Model: WRO-3000
CDPH registration # 3086
Replacement Cartridge ROM-230T (RO Membrane)
Replacement Cartridge D-15 (Pre Filters)
Replace D-15 cartridge every 3 months or 250 gallons
Replacement Cartridge D-20 (Post Filter)
Replace D-20 cartridge every 12 months or 1000 gallons

Operating Parameters	SI Units	Metric Units
System Capacity	5.7 gpd	21.57 lpd
Pressure	40-100 psi	2.8 - 7.0 Kg/cm^2
Temperature	40-100°F	4.4–37.8°C
Inlet Water Quality Limits		
Total dissolved Solids (TDS)		<2000 ppm
Maximum Hardness †‡:		10 gpg (171 mg/L)
Sulfide, Iron & Manganese‡:		<0.1
Chlorine		<2 ppm
pH		3–11
Turbidity		5 NTU Max.

† If the hardness of your water is above 10 gpg (171 mg/L), lime scale will build up rapidly on the membrane inside of the RO membrane cartridge. Scale buildup will plug the RO membrane cartridge and make the system ineffective. We do not recommend the G3RO-50 to be used with water in excess of 10 gpg (171 mg/L) hardness, unless the water is softened prior to the reverse osmosis system
.‡See your local dealer or water treatment specialist to reduce these substances in your water.

American Plumber WRO-3000 Performance Data Sheet

Contaminat Reduction Claims	Challenge Concentration	Maximum Permissible Product Water Concentration	Reduction Requirements	Reduction Average
Copper	3.0 mg/L ± 10%	1.3 mg/L		94.00%
Cyst	Minimum 50,000/mL		≥ 99.95%	99.99%
Flouride	8.0 mg/L ± 10%	1.5 mg/L		97.70%
Lead	0.15 mg/L ± 10%	0.010 mg/L		97.40%
Selenium	0.10 mg/L ± 10%	0.05 mg/L		98.10%
TDS	750 mg/L ± 40 mg/L	187 mg/L		98.50%
Turbidity	11 mg/L ± 1 NTU	0.5 NTU		99.00%

Note: The manufacturer is required to re-test the product every 5 years for material safety, structural integrity and all performance claims made. Any change to the product must be submitted to the certification agency for a technical review. Testing may be required sooner based on the technical review.

WARNING: 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.

Note: The system must be installed and maintained according to manufacturer's recommendations, including replacement of filter cartridges. The contaminants or other substances removed or reduced by this system are not necessarily in your water. Please see Product Installation manual for details.