



Reverse Osmosis Water Filtration System

MODEL: WD-G3P600/P800



The system is certified by IAPMO R&T against **NSF/ANSI Standard 58** for the contaminants listed in performance data sheet, and to **NSF/ANSI 372 (≤0.25%)**.

PERFORMANCE DATA SHEET

Substance	NSF Specified Challenge Concentration	Max Permissible Product Water Concentration	NSF Reduction Requirements
TDS	750 ±40mg/L	/	≥75%

Testing performed under NSF/ANSI standards 53 & 58. This system has been tested according to NSF /ANSI 53 & 58 for the reduction of substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permittable limit for the water leaving the filter as specified in NSF/ANSI 53&58.

Substance	NSF Specified Challenge Concentration (mg/L)	% Reduction	Product Water Concentration (mg/L)	Substance	NSF Specified Challenge Concentration (mg/L)	% Reduction	Product Water Concentration (mg/L)
Chloroform	0.300 ± 10%	98.2%	/	Dibromoacetonitrile	0.024	98 %	0.0006
Alachlor	0.05	> 98 %	0.001	Dichloroacetonitrile	0.0096	98 %	0.0002
Atrazine	0.1	> 97 %	0.003	Trichloroacetonitrile	0.015	98 %	0.0003
Benzene	0.081	> 99 %	0.001	1,1-dichloro-2-propanone	0.0072	99 %	0.0001
Carbofuran	0.19	> 99 %	0.001	1,1,1-trichloro-2-propanone	0.0082	96 %	0.0003
Carbon Tetrachloride	0.078	> 98 %	0.0018	Heptachlor (H-34, Heptox)	0.025	> 99 %	0.00001

Substance	NSF Specified Challenge Concentration (mg/L)	% Reduction	Product Water Concentration (mg/L)	Substance	NSF Specified Challenge Concentration (mg/L)	% Reduction	Product Water Concentration (mg/L)
Chlorobenzene	0.077	> 99 %	0.001	Heptachlor Epoxide	0.0107	98 %	0.0002
Chloropicrin	0.015	> 99 %	0.0002	Hexachlorobutadiene	0.044	> 98 %	0.001
2,4-D	0.11	> 98 %	0.0017	Hexachlorocyclopentadiene	0.06	> 99 %	0.000002
Dibromochloropropane (DBCP)	0.052	> 99 %	0.00002	Lindane	0.055	> 99 %	0.00001
O-Dichlorobenzene	0.08	> 99 %	0.001	Methoxychlor	0.05	> 99 %	0.0001
P-Dichlorobenzene	0.04	> 98 %	0.001	Pentachlorophenol	0.096	> 99 %	0.001
1,2-Dichloroethane	0.088	> 95 %	0.0048	Simazine	0.12	> 97 %	0.004
1,1-Dichloroethylene	0.083	> 99 %	0.001	Styrene	0.15	> 99 %	0.0005
Cis-1, 2-Dichloroethylene	0.17	> 99 %	0.0005	1,1,2,2-tetrachloroethane	0.081	> 99 %	0.001
Trans-1, 2-Dichloroethylene	0.086	> 99 %	0.001	Tetrachloroethylene	0.081	> 99 %	0.001
1,2-Dichloropropane	0.08	> 99 %	0.001	Toluene	0.078	> 99 %	0.001
cis-1, 3-Dichloropropylene	0.079	> 99 %	0.001	2,4,5-TP (silvex)	0.27	99 %	0.0016
Dinoseb	0.17	99 %	0.0002	Tribromoacetic Acid	0.042	> 98 %	0.001
Endrin	0.053	99 %	0.00059	1,2,4-Trichlorobenzene	0.16	> 99 %	0.0005
Ethylbenzene	0.088	>99 %	0.001	1,1,1-Trichloroethane	0.084	95 %	0.0046
Ethylene Dibromide (EDB)	0.044	>99 %	0.00002	1,1,2-trichloroethane	0.15	> 99 %	0.0005
Bromochloroacetonitrile	0.022	98 %	0.0005	Trichloroethylene	0.18	> 99 %	0.001
Xylenes (total)	0.07	>99 %	0.001	trihalomethanes (includes): chloroform (surrogate chemical) bromoform bromodichloromethane chlorodibromomethane	0.3	> 95 %	0.015