

Tahoe *Product Specifications*



Reverse Osmosis Drinking Water System

Specifications	Model TS-1	Model TS-2	Model TL-7
Filter type No 1 (Sediment)	25 micron Spun	25 micron	25 micron
Filter Type No 2 (Carbon)	Block carbon – 10 micron	Block carbon – 10 micron	Block carbon – 10 micron
Membrane No 3 *	TF - 30	TF-30	TF-600
Filter Type No 4	GAC (Optional)	GAC (Optional)	Block carbon – 10 micron
Capacity *	Up to 100 GPD	Up to 100 GPD	650 Gallons per day
Flow Rate *	.5 Gallons per minute	.5 Gallons per minute	.5 Gallons per minute
Max Operating Pressure	100 psi	100 psi	125 psi
Recovery	50%	50%	50 %
Electrical	24 VAC	24 VAC	100,115 or 230 V
Maximum Feed Temperature	122 F (50 C)	122 F (50 C)	122 F (50 C)
Feed pH range	4-11	4-11	4-11
Maximum Feed TDS	2000 ppm	2000 ppm	500 ppm
Typical TDS Rejection	>95%	>95%	>95%
Systems Dimensions	17" x 15" x 18" 33 cm x 35.5 cm x 43 cm	17" x 15" x 18" 33 cm x 35.5 cm x 43 cm	17" x 15" x 18" 33 cm x 35.5 cm x 43 cm
Weight lbs. (kg)	8 lbs (3.64)	8 lbs (3.64)	23 lbs (10.45)

**Production rate and rejection are based on membrane performance after 24 hours at 60 psi (4.1 bar) operating pressure (except for TL-7 125 psi (8.5 bar), 77 F (25 C) water temperature and 1000 ppm TDS. Flow may vary +/- 15%. Permeate flow rate is based on .5 gallon per minute flow out of faucet. U.V. rating is also .5 gallon per minute with rated lamp life of 8,000 hours. Transformers available for 100 V, 115 V and 230 Volt electrical.*

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