



The HydroDI™ Residential Water System

The combined benefits of a water softener and a reverse osmosis system



HydroDI™ System



The HydroDI™ whole house water treatment system consists of two models designed to offer great-tasting water without the use of salt or chemicals. Our *standard efficiency base WP1* model has an approximate water efficiency rating of 70%, while our *high efficiency WP1HE* model has an approximate water efficiency rating of 80%.

Both models are available in 50 and 80 gallon tank capacities to accommodate end user water consumption profiles for peak and daily demand. Optional AquaDash™ 24/7 remote monitoring is available with each system, providing users with added peace of mind.

System Storage Tank Sizing Guide†

Model Number	Family Size	Daily Output (GPD)	Efficiency
WP1-50	1 to 2	150	~70%
WP1-80	3 to 4	300	~70%
WP1HE-50	1 to 2	150	~80%
WP1HE-80	3 to 4	300	~80%

Note: System efficiency is based upon AWWA Hard Water Specifications.

† Requires on-site survey.



Features and Benefits

- No handling of salt or chemicals
- Daily capacity up to 300 gallons per day
- Continuous operation of conditioned water
- Operates within a wide variety of water pressures
- No repressurization required
- Automatically adjusts to water demands and incoming feed water quality
- Optional AquaDash™ 24/7 remote system monitoring
- Ability to repurpose any discharge water with optional collection equipment to meet greater than 100% water efficiency for water scarce regions

System Specifications

System Operation Limits / Specifications*	50 Gallon Storage	80 Gallon Storage
Maximum daily product flow	150 GPD	300 GPD
Maximum feed water hardness	23 GPG	23 GPG
Base recovery (water efficiency)	~70%	~70%
High recovery (water efficiency)	~80%	~80%
Min. / max. temperature	35° to 85° F	35° to 85° F
Operating pressure range	40 to 85 psi	40 to 85 psi
WP1 or WP1HE dimensions (H x W x D)	22.2" x 17.6" x 16.4"	22.2" x 17.6" x 16.4"
Total system weight (HydroDI™ system)	65 lbs.	65 lbs.
Maximum TDS	750 ppm	750 ppm

*Note: System efficiency is based upon AWWA Hard Water Specifications.



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