



The HydroDI™ Commercial Water System

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



HydroDI™ System



The HydroDI™ water treatment system consists of two models designed to offer great-tasting water without the use of salt or chemicals. Our *standard efficiency base WP1C* model has an approximate water efficiency rating of 70%, while our *high efficiency WP1CHE* 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 | Daily Output (GPD) | Efficiency |
|--------------|--------------------|------------|
| WP1C-50 | 200 | ~70% |
| WP1C-80 | 400 | ~70% |
| WP1CHE-50 | 200 | ~80% |
| WP1CHE-80 | 400 | ~80% |

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

† Requires on-site survey.



Features and Benefits

- No handling of salt or chemicals
- Consistent quality water producing better tasting beverages regardless of fluctuating feed water quality
- Daily capacity up to 300 gallons per day
- Less downtime and longer equipment life
- Operates within a wide variety of water pressures
- 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 | 200 GPD | 400 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 |
| WP1C or WP1CHE 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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