



Purifiner®

PDS

Automatic Water Softeners

Enjoy:

- ◆ Water that feels, tastes and smells better
- ◆ Savings on soap and cleaning products
- ◆ Reduced maintenance on household appliances and fixtures
- ◆ Savings on time and money

Features:

- ◆ Meter initiated regeneration
- ◆ Highly reliable
- ◆ Safe low voltage operation
- ◆ Proven efficiency
- ◆ Large ported valve maximizes water delivery
- ◆ No batteries



with

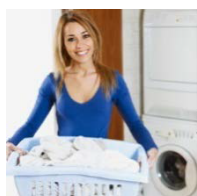


PDS Series Softeners



BATHING:

Calcium and magnesium carbonate in water combine with soap and shampoo to form a soap film on the skin and scalp. This film can retain dirt and bacteria and can cause drying of the skin. Softening your water removes this film from your body and reduces the deposition on water fixtures.



LAUNDRY:

Cleaning agents in detergents, grease and oils in dirty laundry water combine to form soap curds in hard water. Conditioned water prevents these formations, leaving clothes brighter and softer and lasting longer. You will also save money through the use of mild soap in your laundry instead of costly harsh detergents.

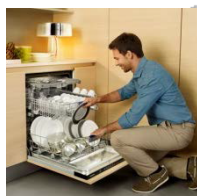
STAINING:

Water bearing iron can cause red to brown staining on water fixtures and have a metallic taste. Removal of this iron reduces the unsightly mess and extends the life of these expensive items. It also improves the taste of water for cooking and as a beverage.



PLUMBING:

Hard water can cause unseen problems with scale formation in plumbing fixtures, pipes and water heaters. Heavy scale can reduce water flow and significantly reduce the efficiency of your water heater. Conditioned water reduces this buildup and greatly increases efficiency while reducing maintenance costs.



DISHWASHING:

Hard water combines with soaps and detergents in dishwashers and leaves deposits as spots on your dishes, glassware and utensils. Conditioned water reduces spotting and allows savings in lower detergent usage.

- Simple user interface puts you in control over all functions.
- Immediately begins to monitor water usage and automatically adjusts to your changing water needs.
- Oversize porting allows copious water delivery to meet the growing demand of the modern lifestyle.
- Superior reliability achieved by only three moving parts.
- Backed by over 50 years of valve engineering and manufacturing experience.
- Let us show you how simple and reliable conditioned water can be.

Unit Specifications

Model	Capacity Grains	Tank Size Depth x Width x Height Inch (cm)	Brine Tank Diameter X Height Inch (cm)
PDS22	22K	8 X 35 (20 X 88)	16 X 35 (40 X 86)
PDS30	30K	8 X 44 (20 X 110)	16 X 35 (40 X 86)
PDS32	32K	9 X 48 (23 X 120)	16 X 35 (40 X 86)
PDS40	40K	10 X 47 (25 X 118)	16 X 35 (40 X 86)
PDS45	45K	10 X 54 (25 X 135)	18 X 33 (45 X 81)
PDS60	60K	12 X 52 (30 X 130)	18 X 40 (45 X 98)

Other sizes available upon request

General Unit Requirements

	Maximum		Minimum	
	Metric	Imperial	Metric	Imperial
Operating Temperature	50°C	120°F	2°C	35°F
Operating Pressure	8.28 bar	120 psi	1.37 bar	25 psi
Supply Voltage	120 VAC			
Operating Voltage	24 VAC			
Power Requirement	6 Watts Continuous 10 Watts Intermittent			

Manufacturer:



A Division of Waterite, Inc.

Dealer:



**Simply Pure
Water**

The LOCAL Water Experts

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