PENTAIR

WATERTRUST PRO SERIES™
WHOLE HOUSE WATER SOFTENING SYSTEM

LIMITED 10 YEARS WARRANTY

COUNT ON THE PENTAIR WATERTRUST PRO SERIES

Treat water confidently with the reliable and industry proven Pentair WaterTrust Pro Series. Simple installation, service, and a wide range of applications makes the WaterTrust Pro Series your go-to choice for water softening and filtration.

FEATURES • BENEFITS

◆ Get softer water throughout the home to protect hair, skin, dishes, laundry, and water-using appliances.

◆ With quick start-up settings and automatic calculations, simply set up and go.

◆ Reduced water and salt consumption, which means less salt refills.

◆ Newly redesigned and industry-proven technology delivers high performance and simple operation.

◆ Trade professional ready - installation is straightforward and efficient with easily accessible parts.

INSTALLATION • MAINTENANCE

Installation Considerations

◆ When installing the system where the environment is extremely hot or cold, precautions must be taken to protect the system from the elements.
Weather covers are available to help shield the electronics.
See the spare parts list for more information.

◆ Install on cold water lines only.

◆ When a filter and a softener are installed together, it is preferred to run a separate drain line from each unit to the point of termination.

Maintenance

◆ Utilize block salt or solar salt.

◆ Periodically clean the regeneration valve moving parts (water quality and regeneration frequency will affect this schedule).

◆ Test the water twice yearly with hardness strips to ensure the system is performing accurately.

More detailed installation and service instructions can be found in the user manual.

APPLICATIONS

Household Size*

◆ 35974: 1-4 occupants

◆ 35975: 4-6 occupants

◆ 35976: 6-8 occupants

Water Source

◆ City or Well

REDUCES

Hardness

Systems Tested and Certified by WQA against NSF/ANSI Std. 44 & 372 for Lead Free Compliance & CSA B483.1.

*Based on typical home water usage and flow rates but will vary by consumer

WHOLE HOUSE WATER SOFTENING SYSTEM

Product Number	35974	35975	35976
Performance / Ideal Operating Conditions (grains)	33,500	48,600	64,000
Efficiency	5,185 grains @ 3.3 lbs of salt	5,470 grains @ 4.9 lbs of salt	5,470 grains @ 6.6 lbs of salt
Service Flow Rate (gal/min)	11	11	14.5
Drain Flow Rate (gal/min)	2.7	2.7	3.9
Working Pressure (psi)	20 - 125	20 - 125	20 - 125
Operating Water Temperature	40 - 100° F	40 - 100° F	40 - 100° F
Electrical Rating	Input: 120V AC Output: 12V AC	Input: 120V AC Output: 12V AC	Input: 120V AC Output: 12V AC
Resin Amount (cu. ft.)	1	1.5	2
Resin Tank Size (dia x h) (includes valve head)	10.2" x 51.6"	10.2" x 61.6"	12.2" x 55.6"
Brine Tank Size (dia x h)	18.5" x 33.5"	18.5" x 33.5"	18.5" x 33.5"
Max Salt Storage	250 lbs	250 lbs	250 lbs

Products tested and certified for the reduction of claims specified on their performance data sheet.

Service Parts	
Part Number	**Part**
1041174	Flappers Service Kit

Spare Parts	
Part Number	**Part**
1235339	Valve Disc Spring, One Piece
3019221	Motor/Optical Cable Assembly
1040930	Valve Bypass
1235446	Turbine Cable
1033444	Internal Turbine Meter
1242168	762 Controller (Softener/Tannin)
1242162	742 Controller (Carbon/pH filters)
1267811	Weather Cover

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