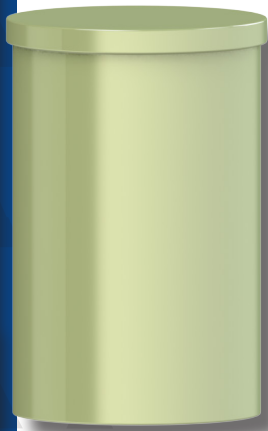




Professional Water Systems

Touchscreen Alternating Softeners



Features:

- Intuitive Touchscreen Control Valve
- Polyglass Mineral Tank
- Internal Hub and Lateral
- Durable Polyethylene Salt Storage Tank
- High Capacity Exchange Resin
- Easy to Install
- Automatic Meter Control Valve
- Brine Tank with Safety Float
- Standard Bypass Control Valve allows for ease of installation and service
- Warranty - 5 years parts & labor on Valve and Electronics
- Warranty - 10 years on Fiberglass Tank

How the Pro H2O WS1 Twin Alternating System Softens Water



Hard water passes through the online media tank that contains resin beads coated with sodium ions. The calcium and magnesium ions are exchanged for sodium (or potassium) ions, thus softening the water. When the beads have trapped the hardness and need to be regenerated, the Pro H2O control valve charges them with the brine from the brine tank.

As regeneration occurs, calcium and magnesium (hardness) ions are freed from the beads, replaced with sodium or potassium ions; and the system is ready to soften water again using the standby tank.

Capacity is one of the first things you should look for in a water softener. The average family used 80 to 100 gallons of water per person daily. That means a household of five requires 400 gallons of softened water daily. If your water has a hardness rating of 30 grains per gallon (gpg), for example, you would need to remove 12,000 grains per day (400 gallons x 30 grains). With a water softener that regenerates every 3 days, your minimum softener capacity would be 36,000 grains (12,000 grains x 3 days).

Uninterrupted Water, Your Way!

Pro H2O WS1 Twin Alternating Features:

- Alternating twin mineral tanks
- 24 hour soft water
- Meter (D.I.R.) initiated regeneration
- System flow rates to 28 GPM
- Regenerates immediately when needed for continuous soft water
- Salt and water savings by using 100 % capacity of the tank in service, before switching to the second tank
- Corrosion-free-fiber-reinforced polymer valve body

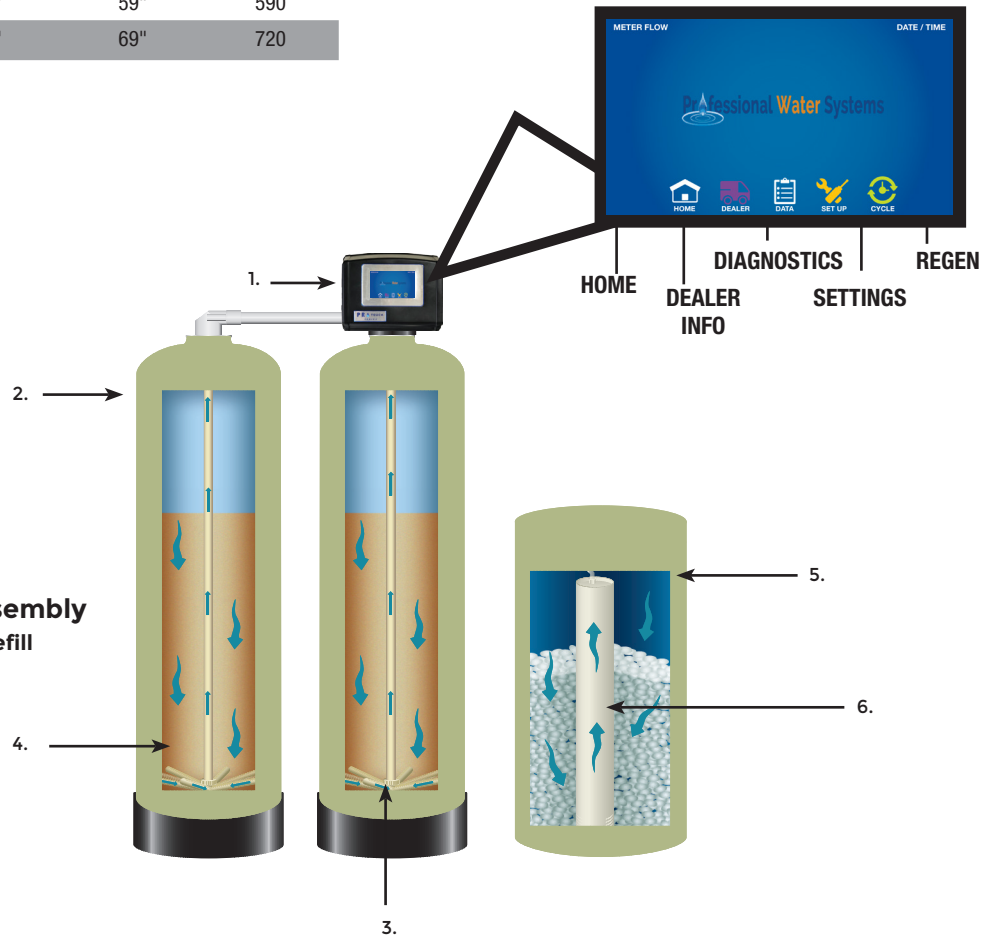
Touchscreen Alternating Softeners

| Model | Exchange Capacity | | Resin cu/ft | Pipe Size | Cont. Flow | Peak Flow | BW GPM | Mineral Tank Size | Brine Tank Size | Salt Cap |
|-----------|-------------------|----------------|-------------|-----------------|------------|-----------|--------|-------------------|-----------------|----------|
| | Salt Usage Min | Salt Usage Max | | | | | | | | |
| DCA-10-2 | 20K 6 | 30K 15 | 1 | 1 | 15 | 20 | 2.4 | 9"x48" | 15"x33" | 275 |
| DCA-10-3 | 30K 9 | 45K 22.5 | 1.5 | 1 | 17 | 22 | 2.7 | 10"x54" | 15"x33" | 275 |
| DCA-10-4 | 40K 12 | 75K 30 | 2 | 1 | 20 | 25 | 3.2 | 13"x54" | 18"x 40" | 320 |
| DCA-10-14 | 60K 18 | 90K 45 | 3 | 1 | 21 | 26 | 4.2 | 14"x65" | 18"x40" | 270 |
| DCA-10-16 | 80K 24 | 120K 60 | 4 | 1 | 22 | 27 | 5.3 | 16"x65" | 24"x41" | 550 |
| DCA-10-18 | 100K 30 | 150K 75 | 5 | 1.25" x 1.5" | 24 | 28 | 10 | 18"x65" | 24"x41" | 600 |

| Model | Height | Width | Length | Weight |
|-----------|--------|-------|--------|--------|
| DCA-10-2 | 55" | 17" | 47" | 220 |
| DCA-10-3 | 72" | 17" | 47" | 300 |
| DCA-10-4 | 59.9" | 17" | 51" | 375 |
| DCA-10-14 | 73" | 19" | 59" | 590 |
| DCA-10-16 | 72.25" | 25" | 69" | 720 |

Parts Breakdown:

- Control Valve**
Intuitive touchscreen valve
- Polyethylene Tank**
- Hub and Laterals**
- High Capacity Resin**
- Brine Tank**
- Brine Safety Float Assembly**
Prevents overflow during refill



Premium- Quality Drinking Water

In addition to the water conditioner, most families choose a drinking water system. These systems improve your water by reducing substances that cause your water to taste or smell bad, as well as removing contaminants that may be harmful to your family's health.

Our Mission

Professional Water Systems was established in 1980. We are Water Filtration and Purification Specialists that have been serving Fairfield, Litchfield, Westchester, Putnam and Dutchess Counties. We are a family owned and operated company that prides itself on quality products and service. We classify ourselves as a big/small company capable of doing residential and commercial work while providing personalized friendly service. One of our staff is always available to respond to your questions about problems or services that you may require.



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