

# RESIDENTIAL TREATMENT SYSTEMS



## WATER FORCE THREE™ HYBRID WATER SOFTENER & NITRATE FILTER

Shown with optional chrome tank jacket.



SWT's Water Force Three Water Conditioners feature fully programmable "smart" control valve, efficient Cyclonic Distributor System™, and high capacity ProSoft™ Premium resin with ProSelect™ Nitrate.

SWT's Water Force™ water conditioners follow the modern path of "green" manufacturing for water treatment by focusing on the development of multi-purpose systems. Simply, they are water softeners that do more than just soften water.

**Water Force Three (WF3)** — Nitrate resins are some of the more delicate resins on the market. They are easy to foul with iron, and expensive to replace. That's why WF3 provides a separate, dedicated chamber for the nitrate resin beneath a cation resin chamber in order to protect the nitrate resin from fouling and to add years of service to the system.

And, did you know that when a water softener regenerates with salt (sodium chloride), half of the salt is not used (the chloride side)? And when a nitrate system regenerates with salt, half of the salt is not used (the sodium side). But, with WF3, the softener and nitrate resins are located in one tank to maximize efficiency and reduce waste by using both sides of the salt and 40% less water.

- Benefits:**
- Conserves water and salt
  - Lower pressure drop
  - Energy efficient controller uses less than \$5.00 of electricity per year
  - 100% corrosion free system
  - Compact design reduces installation space
  - Computerized controller monitors and adjusts to actual water usage
  - Increased resin capacity
  - All components NSF listed

**Product Specifications:**

Control Valve . . . . . Computer metered, fully automatic  
 Distribution System . . . . . Cyclonic Distributor System™ (with bottom- and mid-plate)  
 Nitrate Resin . . . . . ProSelect™ Nitrate (0.5 to 1.0 cu.ft.)  
 Softening Resin . . . . . ProSoft™ Premium, 8% crosslink (1.0 to 1.25 cu.ft.)

Part Number	Description	Softening Capacity Grains	Service Flow Rate GPM	Standard Connection Size
DAN10CP10-CDU	1 cu.ft. ProSelect Nitrate, 1 cu.ft. ProSoft Premium, Downflow Service/Upflow Regen	40,000	3 to 10	1 inch Brass Sweat
DAN07CP12-CDU	0.75 cu.ft. ProSelect Nitrate, 1.25 cu.ft. ProSoft Premium, Downflow Service/Upflow Regen	40,000	3 to 10	1 inch Brass Sweat
DAN07CP12-L2CV	0.75 cu.ft. ProSelect Nitrate, 1.25 cu.ft. ProSoft Premium, Downflow Service/Downflow Regen/Extended Fast Rinse	40,000	3 to 10	1 inch Copper Sweat
DAN05CP10-CDU	0.5 cu.ft. ProSelect Nitrate, 1 cu.ft. ProSoft Premium, Downflow Service/Upflow Regen	40,000	3 to 10	1 inch Brass Sweat
DAN05CP10-CDD	0.5 cu.ft. ProSelect Nitrate, 1 cu.ft. ProSoft Premium, Downflow Service/Downflow Regen	40,000	3 to 10	1 inch Brass Sweat

10 year warranty on mineral tank, 5 year warranty on valve.  
 Units include 10 x 60 PP tank (black), 15 x 17 x 33 brine tank (black), brine well, safety brine valve assembly with air check, brine tank overflow, upper screen, brine line tubing & connectors.  
 Bypass valve optional. Chrome tank jacket optional.

