WHOLE-HOME SOFTENING + CARBON IN ONE TANK

ClarityShield Single Tank System

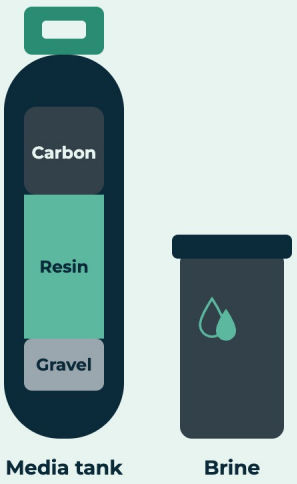
Carbon and softening resin share one tank. Water passes through a carbon layer that reduces chlorine taste and odor, then through resin that removes the minerals that cause scale. Every tap is treated, in a compact footprint.

48,000
Grain softening capacity (rated)

27 GPM*
Manufacturer-rated system flow

10%
Crosslink resin, 1.5 cu ft

10 years
Warranty on tanks & dry parts



SPECIFICATIONS

System type	**Softener + carbon, single tank**
Softening capacity	**48,000 grains (rated max.)**
Resin	**1.5 cu ft · 10% crosslink cation**
Carbon media	**Coconut-shell GAC, top layer**
Media tank	**One, 10" × 54"**
Brine / salt tank	**15" × 35", square**
Flow rate*	**27 GPM system · 30 GPM valve**
Connection / bypass	**1"**
Regeneration	**Automatic, overnight**

*Manufacturer ratings. Actual flow depends on home plumbing and water pressure.

WHAT'S INSIDE

1. **Digital control valve**
   Hankscraft valve with ceramic discs, simple programming and a 72-hour memory backup.
2. **Carbon layer**
   Coconut-shell carbon at the top of the tank reduces chlorine taste and odor first.
3. **Softening resin**
   High-capacity resin removes calcium and magnesium, on a gravel base that keeps flow even.
4. **Brine tank**
   Holds the salt that recharges the resin. Topping up salt is the only routine homeowner task.

COMPONENT CERTIFICATIONS

Verify any listing at info.nsf.org/Certified

Control valve	Mineral tanks	Softening resin	Support gravel	Carbon media
NSF/ANSI 44 component	NSF/ANSI 44 component	WQA Gold Seal, NSF 44/61/372	NSF/ANSI 61	NSF/ANSI 61

Certifications apply to individual components, not to the assembled system.