



SOFTENER ONLY SPEC SHEET

WHOLE-HOME WATER SOFTENER

Softener Only

10" × 54" · 48,000 grain · resin only

AT A GLANCE

System	Softener only
Tank	10" × 54"
Capacity	48,000 grains
Flow	28 GPM valve · 27 service
Best for	City water, up to 3 baths
Warranty	Lifetime tank & disc

A dedicated whole-home softener. ResinTech CG10 high-capacity resin removes the calcium and magnesium that leave scale on fixtures, shorten water-heater life and make soap hard to rinse. Runs on a BluePeak ProValve ceramic disc valve. Add a carbon tank if you also want chlorine, taste and odor handled.

NSF/ANSI 44

NSF/ANSI 61

WQA Gold Seal resin

Assembled in Texas

Lifetime tank warranty

KEY SPECIFICATIONS

Type	Softener only (no carbon — does not treat chlorine)
Softening capacity	48,000 grains
Resin volume	1.5 cu ft (about 75 lbs)
Media tank (D × H)	10" × 54"
Valve flow rate	28 GPM
Service flow rate	27 GPM
Brine / salt tank	15" × 35" square
Connections	1" NPT elbows · 1.25" distributor tube
Bypass valve	1" full-flow, included
Optional pairing	Add a catalytic carbon tank for chlorine, taste and odor
Best suited to	City water, up to 3 bathrooms

OPERATING REQUIREMENTS

Operating pressure	30 – 125 PSI
Water temperature	40° – 110°F (4° – 43°C)
Electrical	120V / 60Hz — 12V 650mA transformer
Inlet turbidity	Under 5 FTU
Service flow	27 GPM at 15 PSI pressure drop
Regeneration	Upflow counter-current, demand-initiated metering

WHAT THE SOFTENER REMOVES

- Hardness (calcium & magnesium)
- Soap scum & spotting
- Scale on fixtures & appliances
- Does NOT remove chlorine, iron or sulfur

COMPONENTS, SOURCING & WARRANTY

Control valve	BluePeak ProValve — Hanksraft ceramic disc, assembled in Wisconsin, 72-hour memory backup
Mineral tank	Enpress fiberglass pressure tank — made in Ohio · NSF-certified polishing gravel support bed
Softening resin	ResinTech CG10 strong-acid cation, 10% crosslinked — New Jersey, WQA Gold Seal
Assembly	Fort Worth, Texas
Certifications	NSF/ANSI 44, NSF/ANSI 61
Warranty	Lifetime — tank, brine tank & ceramic disc · 5 years — valve body, board & resin · 1 year — labor
Installation	Included — by a licensed North Carolina plumber
Drinking water	Free reverse osmosis drinking system included, installed at the kitchen sink

BluePeak Water Filtration

(984) 401-8890 · clean@bluepeakwaterfiltration.com · bluepeakwaterfiltration.com · Serving the Triangle and surrounding counties
BluePeak Home Solutions Group LLC, DBA BluePeak Water Filtration