



DUAL TANK SPEC SHEET

WHOLE-HOME SOFTENER & CARBON FILTRATION

Dual Tank — City Water

Two 10" × 54" tanks · 48,000-grain softener + dedicated catalytic carbon tank

AT A GLANCE

System	Softener + carbon, 2 tanks
Tanks	Two 10" × 54"
Capacity	48,000 grains + carbon tank
Flow	28 GPM valve · 27 service
Best for	10+ residents, pools
Warranty	Lifetime tanks & disc

Two tanks instead of one: a dedicated ResinTech CG10 softening tank and a dedicated Jacobi catalytic carbon tank, treating in stages on a BluePeak ProValve ceramic disc valve. Built for continuous demand — large households, pools, and homes that never really stop using water.

NSF/ANSI 42

NSF/ANSI 44

NSF/ANSI 61

WQA Gold Seal

Assembled in Texas

Lifetime tank warranty

KEY SPECIFICATIONS

Softening capacity	48,000 grains (resin tank)
Valve flow rate	28 GPM
Service flow rate	27 GPM
Configuration	Two tanks — one resin, one carbon
Media tanks (D × H)	10" × 54" each
Brine / salt tank	15" × 35" square
Connections	1" NPT elbows · 1.25" distributor tube
Bypass valve	1" full-flow, included
Backflush	Both tanks, to extend system life
Best suited to	10+ residents, pools, continuous demand

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
Backwash flow	3.0 gal/min
Regeneration	Upflow counter-current, demand-initiated metering

WHAT THE CATALYTIC CARBON REDUCES

- Chlorine and chloramines
- THMs & byproducts
- VOCs
- Pesticides and herbicides
- Hydrogen sulfide odor
- Taste and odor
- Hardness (via resin)

COMPONENTS, SOURCING & WARRANTY

Control valve	BluePeak ProValve — Hanksraft ceramic disc, assembled in Wisconsin, 72-hour memory backup
Mineral tank	Two Enpress fiberglass pressure tanks — made in Ohio · NSF-certified polishing gravel support beds
Softening resin	ResinTech CG10 strong-acid cation, 10% crosslinked — New Jersey, WQA Gold Seal
Carbon media	Jacobi AquaSorb CX-MCA catalytic coconut-shell carbon — steam-activated, NSF/ANSI 61 & 42
Carbon grade	Catalytic (chloramine + H ₂ S); iodine ≥1,000 mg/g; 1,050 m ² /g surface area; 98% hardness
Assembly	Fort Worth, Texas
Certifications	NSF/ANSI 42, NSF/ANSI 44, NSF/ANSI 61
Warranty	Lifetime — both media tanks, brine tank & ceramic disc · 5 years — valve body, board, resin & carbon · 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

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