



IRON BREAKER AIO SPEC SHEET

WELL WATER TREATMENT

Iron Breaker AIO (Dual Tank)

One resin tank · one Katalox Light +
catalytic carbon tank · two AIO
ProValves

AT A GLANCE

System	Well water, 2 tanks
Tanks	Two 10" × 54"
Capacity	48,000 grains
Iron	Under 6 ppm
Flow	28 GPM valve · 27 service
Warranty	Lifetime tanks & disc

Staged well-water treatment for sediment, iron, sulfur odor and hardness. Tank one softens with high-capacity resin; tank two uses Katalox Light with a catalytic coconut-shell carbon layer. Each tank runs on its own BluePeak AIO ProValve, which injects air to oxidize iron, manganese and sulfur with no chemicals. Built for wells with iron under 6 ppm.

NSF/ANSI 42

NSF/ANSI 44

NSF/ANSI 61

WQA Gold Seal resin

Assembled in Texas

Lifetime tank warranty

KEY SPECIFICATIONS

Configuration	Softening tank + Katalox Light tank + brine tank
Control valves	Two BluePeak AIO ProValves, one per tank
Targets	Iron, manganese, hydrogen sulfide, hardness
Treatment method	Air-injection oxidation (AIO) — chemical-free
Softening capacity	48,000 grains (resin tank)
Media tanks (D × H)	10" × 54" each
Iron level	Under 6 ppm
Valve flow rate	28 GPM
Service flow rate	27 GPM
Brine / salt tank	15" × 35" square
Bypass valve	1" full-flow, included
Best suited to	Homes on a private well

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 THIS SYSTEM TARGETS

- Iron (orange stains)
- Manganese (dark stains)
- Sulfur (rotten-egg odor)
- Hardness (scale)
- Sediment & turbidity
- Chlorine, taste & odor

COMPONENTS, SOURCING & WARRANTY

Control valves	BluePeak AIO ProValve — Hankschaft ceramic disc, air-injection oxidation, assembled in Wisconsin, 72-hour memory backup
Mineral tanks	Enpress fiberglass pressure tanks — made in Ohio · NSF-certified polishing gravel support bed
Softening resin	ResinTech CG10 strong-acid cation, 10% crosslinked — New Jersey, WQA Gold Seal
Filter media	Katalox Light with Jacobi catalytic coconut-shell carbon
Assembly	Fort Worth, Texas
Certifications	NSF/ANSI 42, NSF/ANSI 44, NSF/ANSI 61
Warranty	Lifetime — 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

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