

PLUMBING

Water Softeners, Salt & Test Kits

Water Softener Salt

- Pkg. qty.: 1 bag
- Pack unit of measure: each
- Ship in pallet quantity (see Grainger.com for pallet quantities)

Softener salt neutralizes acid and removes minerals and scale buildup in water to extend the life of fixtures, pipes, and appliances, and resist bridging and mushing in the brine tank. Larger cubes are less likely to clump together compared to smaller salt crystals.

Crystal Form—Softener crystals help minimize tank residue and are made by evaporating salt water in shallow outdoor ponds. These crystals offer a natural option for softening hard water.

Pellet-Formed—Pellets or pillows form when smaller salt granules are compacted together. These larger salt pellets are less susceptible to clumping than smaller salt crystals.

Cube-Formed—Cubes form when smaller salt crystals are compacted together for extra hardness. The larger salt cubes help prevent salt from clumping in water softener tanks.

Pellet-Formed Salt with Iron Fighter Additives—Salt pellets have additives that soften water with high-iron content. They are pillow shaped and help prevent stains on laundry, fixtures, tubs, and sinks.

Cube-Formed with Iron Fighter Additives—Salt cubes soften water with high-iron content. They have a compacted shape for extra hardness and prevent stains on fixtures, sinks, tubs, and laundry.



**Crystal Form
52ZX55**



**Pellet-Formed
42DA14**



**Cube-Formed
36JP55**



**Pellet-Formed w/ Iron
Fighter Additives
53WX15**



**Cube-Formed
w/ Iron Fighter
Additives
52ZX54**

Description	Container Size	Mfr. Model	Item No.
Crystal Form	50 lb	100012455	52ZX55
Pellet-Formed	40 lb	100012407	42DA14
	50 lb	6141550	42DA15
Cube-Formed	50 lb	100012409	36JP55
Pellet-Formed w/ Iron Fighter Additives	40 lb	100012408	53WX15
	50 lb	100012467	45CL36
Cube-Formed w/ Iron Fighter Additives	50 lb	100012432	52ZX54



Water Analysis

Test Strips and Kits

TEST STRIPS

Monitor water without reagents or full field kits. Use for drinking water, food/beverage processing, and pool/spa water monitoring.

WATER ANALYSIS KITS

On-site kits use EPA-based methods to test tap water safety in private or public systems. Laboratory certified.



4EVZ3

Testing Parameter	Range (ppm)	Item No.	Pkg. Qty.
Test Strips, LAMOTTE			
Bromine	0 to 10	4EVZ6	1
Chlorine	10/50/100/200	4EWC7	200
Chlorine Dioxide	0/10/25/50/100/250/500	4EVK3	50
Chlorine Dioxide Low Range	0/0.25/0.5/1/3/5/10	4EVZ8	50
Free Chlorine	0/0.5/1/3/10	4EVZ5	25
Free Chlorine	0/50/100/250/500/800	4EVX4	50
Hardness Low Range	0/30/60/120/180	4EVU5	50
Hydrogen Peroxide	0/15/30/50/90	4EVU6	25
Hydrogen Peroxide, Low	0/1/3/10/30/50	3UEE2	25
Nitrate	0/5/10/25/50	4EVU9	50
Peracetic Acid	0/10/20/50/85/160	4EVX2	50
Peracetic Acid Low Range	0/5/10/30/50	4EVZ9	50
QAC	200/400/600/1000/1500	4EVZ3	50
QAC	50/100/200/400	4EVU1	100
Total Chlorine	0/0.5/1/3/5	4EVU3	50
Total Chlorine	0/0.25/0.5/1 / 3 to 10	4EVZ4	25

Testing Parameter	Brand	Item No.	Pkg. Qty.
Water Analysis Kits, PURTEST			
Copper and Lead	Purtest	5U280	1
For Bacteria, Lead, Pesticide, Iron, Chlorine, Copper, Nitrate, Nitrite, Alkalinity, pH, and Hardness	Purtest	5U283	1
For E. Coli, Coliform Bacteria, Nitrates, and Nitrites	Purtest	5U279	1

Water Softeners

Water softeners use an ion exchange process to convert hard water into soft water by reducing mineral content. Hard water inhibits the effectiveness of laundry detergents, soaps, and shampoos and can cause bathtub rings and spots on glassware. **Multi-Tank** units include separate resin and brine tanks that work in tandem to soften water.

Commercial Multi-Tank—Built for commercial use, they withstand constant use in hotels, restaurants, and large institutional facilities.

Residential Multi-Tank—These tanks connect by a fill tube and include a discharge tube to flush out excess brine water.

Residential Single-Tank—These systems consist of a resin tank and a brine tank in one cabinet for residential use. Single tanks have a smaller footprint than multi-tank softeners. These tanks use sensing technology to indicate softener efficiency while minimizing salt and water usage.

WATER SOFTENER CHEMICALS

Iron & Rust Removers—Remove rust and other ferrous debris from the internal components of a water softener.

Scale Inhibitor—Increases water treatment system efficiency by reducing the amount of scale in the system.

Water Neutralizer—Helps keep water system parameters within acceptable levels by moderating the pH level of the system or by introducing organic reactants to remove contaminants.

Drip Irrigation System—Metering pump system automatically injects solution from the feeder tank into an irrigation system.

Note: We recommend that water be analyzed before selecting water treatment equipment.

Scan. Order. Done.
Details on page A1.



**Commercial
Multi-Tank
490R11**

**Residential
Multi-Tank
54EJ97**



**Residential
Single-Tank
490R05**



5ZFV9

Pipe Size	Single Tank Maximum Grain Capacity	Resin Tank Size	Single Tank Max. Resin Cap. (cu. ft.)	Brine Tank Size	Brine Tank Cap. (lb.)	Single Tank Max. Flow Rate (gpm)	Single Tank Regeneration Water Used	Mfr. Model	Item No.
Commercial Multi-Tank Water Softeners, NORTH STAR									
1 Resin Tank; 1 Brine Tank									
1"	71,000	12 ³ / ₄ " x 54"	2	17" x 38 ¹ / ₂ "	340	15	108 gal	PA071S	490R11
	99,000	17 ³ / ₈ " x 59 ¹ / ₂ "	3	24" x 50 ¹ / ₂ "	1,000	20	166 gal	PA101S	490R07
	132,000	17 ³ / ₈ " x 59 ¹ / ₂ "	4	24" x 50 ¹ / ₂ "	1,000	20	180 gal	PA131S	490R12
2"	132,000	17" x 58"	4	24" x 50"	1,000	40	166 gal	PA132S	490R09
	330,000	24" x 72"	10	31" x 51"	1,500	70	332 gal	PA322S	490R06
2 Resin Tank; 1 Brine Tank									
1"	71,000	12 ³ / ₄ " x 54"	2	17" x 38 ¹ / ₂ "	340	15	108 gal	PA071D	490R13
2"	330,000	24" x 72"	10	31" x 51"	1,500	70	332 gal	PA322D	490R16
Residential Multi-Tank Water Softeners, 3M									
1 Resin Tank; 1 Brine Tank									
1/4"	56,800	10" x 54"	2	15" x 34"	160	27	78 gal	3MWTS200-125	54EJ99
1"	29,000	8" x 44"	1	15" x 34"	160	27	44 gal	3MWTS100	54EJ97
	43,000	10" x 44"	1.5	15" x 34"	160	27	77 gal	3MWTS150	54EJ98
Residential Single-Tank Water Softeners, NORTH STAR									
Single Tank Maximum Grain Capacity									
Pipe Size	Capacity	Resin Cap. (cu. ft.)	Overall Height	Overall Width	Overall Depth	Single Tank Max. Flow Rate (gpm)	Mfr. Model	Item No.	
1"	22,100	0.65	47 ³ / ₄ "	16 ¹ / ₂ "	19 ³ / ₄ "	7.2	NSC22	490R03	
	31,300	0.81	47 ³ / ₄ "	16 ¹ / ₂ "	19 ³ / ₄ "	7.2	NSC31	490R04	
	42,100	1.2	48"	17"	21"	9.9	NSC42	490R05	
Water Softener Chemicals									
Iron & Rust Removers, PRO PRODUCTS									
Feeder Dispenser							Calcium	1 oz	25FL87
Potassium Permanganate							Iron, Manganese	28 oz	29JA66
Res Care Liquid Resin Cleaning Solution							Calcium	1 qt	5ZFX1
Rust Out							Iron, Rust Build Up	22 oz	5ZFW9
Softener Make All-Purpose Water Softener Cleaner							Iron, Manganese, Metal, Silt	1.5 lb	5ZFX0
Scale Inhibitors, PENTAIR/EVERPURE									
SCALELEEN							Scale	2.2 lb	5WFH0
Water Neutralizers, NEUTRA 7									
Prevents Corrosion							—	7 lb	41N527
Drip Irrigation System, PRO PRODUCTS									
Injection Feeder System							—	—	39AP34