



KEMCO SYSTEMS

FEATURES

- Carbon Steel Tank Construction
- NSF/ANSI Standard 61 Certified Lining
- Non-Coded or ASME-Coded Resin Tanks
- Stainless Steel or CPVC Piping
- Flow-Initiated Regeneration
- Automatic Valves
- Single, Duplex and Triplex Design

APPLICATIONS

- City Water Conditioning
- Well Water Conditioning
- Boiler Feed Water Makeup
- Vaporator/Vapormite Feed Water

WATER SOFTENERS



Kemco water softeners are fully-loaded, using industrial-grade components designed and selected for optimum performance and reliability. High-capacity resin is used to remove calcium and magnesium ions from water supplied to the facility. This greatly improves the effectiveness in the processes and minimizes damage to downstream equipment, fouling, scaling and thermal efficiency loss.

SPECIFICATIONS

Tank Size (D x H)	Capacity (grains)	Brine Tank	Resin (cu. ft.)	Inlet	Outlet	Drain	Backwash (gpm)	Skid Dimensions (L x W x H)
7" x 44"	15,000	18" x 33"	0.5	¾"	¾"	½"	1.2	38" x 18" x 52"
9" x 48"	30,000	18" x 33"	1.0	¾"	¾"	½"	2.0	42" x 18" x 56"
10" x 54"	45,000	18" x 40"	1.5	¾"	¾"	½"	3.0	45" x 18" x 62"
12" x 54"	60,000	18" x 40"	2.0	1"	1"	½"	3.5	49" x 18" x 60"
14" x 65"	90,000	18" x 40"	3.0	1"	1"	½"	5.0	54" x 18" x 73"
16" x 65"	120,000	24" x 40"	4.0	1"	1"	½"	6.0	64" x 24" x 73"
18" x 65"	150,000	24" x 40"	5.0	1 ½"	1 ½"	1"	8.0	72" x 24" x 75"
21" x 62"	210,000	24" x 50"	7.0	1 ½"	1 ½"	1"	12.0	78" x 24" x 75"
24" x 72"	240,000	24" x 50"	8.0	1 ½"	1 ½"	1"	15.0	84" x 24" x 82"
30" x 54"	300,000	24" x 60"	10.0	2"	2"	1 ½"	25.0	108" x 44" x 76"
30" x 60"	450,000	30" x 60"	15.0	3"	3"	1 ½"	25.0	114" x 44" x 82"
36" x 60"	600,000	39" x 60"	20.0	3"	3"	1 ½"	35.0	135" x 50" x 89"
36" x 72"	750,000	39" x 60"	25.0	3"	3"	1 ½"	35.0	135" x 50" x 101"
42" x 60"	900,000	42" x 60"	30.0	3"	3"	2"	45.0	150" x 56" x 94"
42" x 72"	1,050,000	50" x 60"	35.0	3"	3"	2"	45.0	158" x 56" x 106"
48" x 60"	1,200,000	50" x 60"	40.0	4"	4"	2"	60.0	190" x 72" x 98"