



Hot Water Softeners

The **TG Hot Water Series Softeners** are an effective way of removing unwanted dissolved contaminants for commercial and industrial applications. The stainless-steel tank supplies treated water without disrupting your water quality when using water as hot as 150 degrees. This series features the option of cold-water regeneration and all stainless-steel internal components.

Features & Benefits:

- Piston actuated, multiport, brass control valves
 - Teflon coated for corrosion resistance
 - Automatic 12-day control valve
- High quality, high capacity resin
 - Commercial and Industrial applications
 - Treats water up to 150 degrees
 - Durable Polyethylene salt storage tank
- Time clock or meter-initiated regeneration cycle

Hot Water Series Softeners

Hot Water Series	Exchange Capacity Salt Usage		Resin cu/ft	Pipe Size	Cont. Flow 15 psi ▲ P	Peak Flow 25 psi ▲ P	BW GPM	Mineral Tank Size	Brine Tank Size	Salt Cap
	Min.	Max.								
TG4650-1LP	10K 3	15K 7.5	0.5	0.75	2.5	5	1.5	8" x 18"	18" x 25"	200
TG4650-3LP	20K 6	30K 15	1	0.75	5	10	1.5	12" x 18"	18" x 25"	200
TG4650-2SS	15K 4.5	24K 11.5	0.75	0.75	3.5	7.5	1.5	8" x 40"	15" x 17"	275
TG4650-3SS	20K 6	30K 15	1	0.75	5	10	1.5	8" x 48"	15" x 17"	275
TG4650-5SS	30K 9	45K 22.5	1.5	0.75	7.5	12	2.4	10" x 48"	15" x 17"	275
TG4650-6SS	40K 12	60K 30	2	0.75	10	15	4	12" x 48"	15" x 17"	275
TG2750-3SS	20K 6	30K 15	1	1	5	10	1.5	8.5" x 48"	15" x 17"	275
TG2750-5SS	30K 9	45K 22.5	1.5	1	7.5	12	2.4	10" x 48"	15" x 17"	275
TG2750-6SS	40K 12	60K 30	2	1	10	20	4	12" x 48"	15" x 17"	275
TG2750-7SS	60K 15	90K 37.5	3	1	12.5	20	5	14" x 48"	18" x 40"	450
TG2850-8SS	100K 30	150K 75	5	1.5	25	40	9	18" x 60"	24" x 50"	850
TG95-14HW	120K 24	180K 60	6	1.5	20	30	5	14" x 48"	24" x 41"	700
TG95-18HW	200K 30	300K 75	10	1.5	25	35	9	18" x 60"	24" x 50"	850
TG95-24HW	400K 60	600K 150	20	1.5	40	50	15	24" x 60"	30" x 50"	1200

Vacuum Protection

The pressure vessel is not rated for negative pressure. If potential for vacuum an adequate vacuum breaker must be installed between the pressure vessel inlet valves.

Options Available

- Skid Mounted, pre-piped, pre-wired fabrication
- Inlet/Outlet pressure gauges and sample valves
- Larger brine tanks
- Multiple voltage options

Flex Connectors

System connections to the pressure vessel must accommodate vertical expansion between side, top, and bottom openings.