

WATERITE

Softeners & conditioners with standard or specialty resins employ performance-leading technology and are designed to use less water and less salt, runs quieter and last longer.



Water softeners and iron filters for all residential and commercial applications.

*The **Waterite** collection of fully automatic metered and time-clock water **softeners, conditioners and filters.***



Selected models have been tested and certified by the WQA according to NSF/ANSI standard 44.



Waterite

www.waterite.com



Water Softener Sizing Guide

$$\begin{array}{ccccccc}
 \boxed{} & + & \boxed{} & + & \boxed{} & = & \boxed{} \\
 \text{Hardness reading} & & \text{Iron reading*} & & \text{Manganese} & & \text{Total equivalent} \\
 \text{(grains per gallon)} & & \text{(mg/l) X 5} & & \text{reading*} & & \text{hardness} \\
 & & & & \text{(mg/l) X 10} & &
 \end{array}$$

TOTAL SOFTENER CAPACITY FORMULA

$$\begin{array}{ccccccc}
 \boxed{} & \times & \boxed{} & \times & \boxed{} & = & \boxed{} \\
 \text{Total equivalent} & & \text{\# of people in} & & \text{Days between} & & \text{Total softener} \\
 \text{hardness} & & \text{household X 60} & & \text{regenerating X 1.25} & & \text{capacity required} \\
 \text{(see above formula)} & & & & \text{(3 days recommended)} & & \text{(A)}
 \end{array}$$

To size the water softener required—match the “total softener capacity required” figure (A) to the “hardness capacity required” figures in the chart below.

WATER SOFTENER SIZE CHART

Hardness capacity required	Water softener models 255/740/760/762 268/740/760/762	Mineral tank size	Resin bed size (CF)
20,000	A20	8 X 35	0.7
30,000	A30	9 X 42	1.0
45,000	A45	10 X 54	1.5
50,000	A50	10 X 54	1.7
60,000	A60	12 X 48	2.0
75,000	A75	13 X 54	2.5

Sizing Tips:

Use of a resin bed cleaner (Rez-up) in an automatic feeder where iron and manganese are present will prolong the life of the resin beads in the softener tank.

*Where iron exceeds 3 mg/l or manganese exceeds .05 mg/l, an aeration iron remover or a greensand filter should be considered.



740 Logix Time Clock Series

- Simple economic electronic time clock.
- .5 to 99 day regeneration setting.
- 12-volt operation.
- Filter or water softener control.
- Operates 255, 263 and the 268 Autotrol valves.



760 Logix Meter Demand Series

- Simple economic electronic meter demand.
- Calendar override.
- 12-volt operation.
- 28 day variable reserve.
- High efficiency regeneration sequence.
- Automatic capacity calculations.
- Operates 255, 263, 268 with one controller.

762 Logix Meter Demand Series

- Fully programmable cycle times.
- Salt settings in 1 lb increments. Operates 255, 263, 268 Autotrol valves.

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