

Waterite

markets a
full range of
automatic filters,
accessories and
optional
equipment.
See your dealer
for full details.



Fusion²
Water Conditioners

Waterite offer a wide range of water conditioners including the chemical-free air-over water iron removers, manganese greensand filters for iron and manganese removal and NextSand for turbidity reduction. We also offer other media and resin filters for color and specialty conditioning needs.
See your dealer for more information.

The **Fusion²** collection of electronic water softeners, conditioners and filters.
State of the art performance with
down to earth value.

Made to handle the toughest water problems, problem-free.



Series F2 Premium Performance

- Fully adjustable cycle times and sequences
- Premium *Intelogic Ultra*® control
- High-performance *Excelclear* resin
- Capacities from 20K to 150K grains
- Twin tank or brine cabinet models
- Upflow or downflow brining



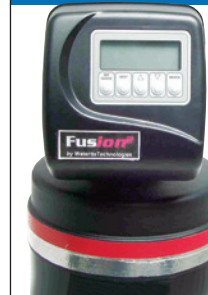
Fusion²
softeners feature
Waterite
F2 control valves

Series F2TC Value and Simplicity



- Midnight Black tank jacket and brine tank
- F2TC series time clock valve
- Capacities from 20K to 150K grains
- Extra-rigid moulded brine tank
- *Excelclear* softening resin
- Push-button programming
- Downflow brining
- Twin tank or brine cabinet models

Series F2 Advanced



- Electronic *Intelogic*® control
- Clock or metered brining
- Upflow or downflow brining
- Extra rigid moulded brine tank
- *Excelclear* softening resin
- Capacities from 20K to 150K grains
- Twin tank or brine cabinet models

Waterite
www.waterite.com

Fusion²

Easy Water Softener Sizing Guide

WATER HARDNESS FORMULA

$$\boxed{} + \boxed{} + \boxed{} = \boxed{}$$

Measures hardness (grains per gallon) Iron content* X5 (Mg per litre) Manganese Content* X10 (Mg per litre) Total equivalent hardness

TOTAL SOFTENER CAPACITY FORMULA

$$\boxed{} \times \boxed{} \times \boxed{} = \boxed{}$$

Total equivalent hardness (see above formula) # of people in household X 60 Days between regeneration X 1.25 (3 days recommended) Total softener capacity required (A)

Find the water softener required by matching the "Total softener capacity required" figure (A) to the "Hardness capacity required" figures in the chart below.
(round up to match figures on chart below)

WATER SOFTENER SIZE CHART

Hardness capacity required	Fusion ² softener models F/	Mineral tank size	Resin bed size (CF)
24,000	(CA) 20/F2TC/F2	8 X 35	0.75
30,000	(CA) 30/F2TC/F2	(10 X 35) 9 X 42	1.0
40,000	40/F2TC/F2	10 X 44	1.3
50,000	50/F2TC/F2	10 X 54	1.7
60,000	60/F2TC/F2	12 X 48	2.0
75,000	75/F2TC/F2	13 X 54	2.5
90,000	90/F2TC/F2	14 X 65	3.0
120,000	120/F2TC/F2	14 X 65	4.0

Sizing Tips:

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

Use an automatic feeder for a resin bed cleaner (Rez-Up) where iron is present in the raw water.

Consider a reverse osmosis drinking water system for domestic water use in your home when using a water softener.

Waterite has a family to choose from!



YOUR Fusion² DEALER

Manufactured and Marketed by

Waterite



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