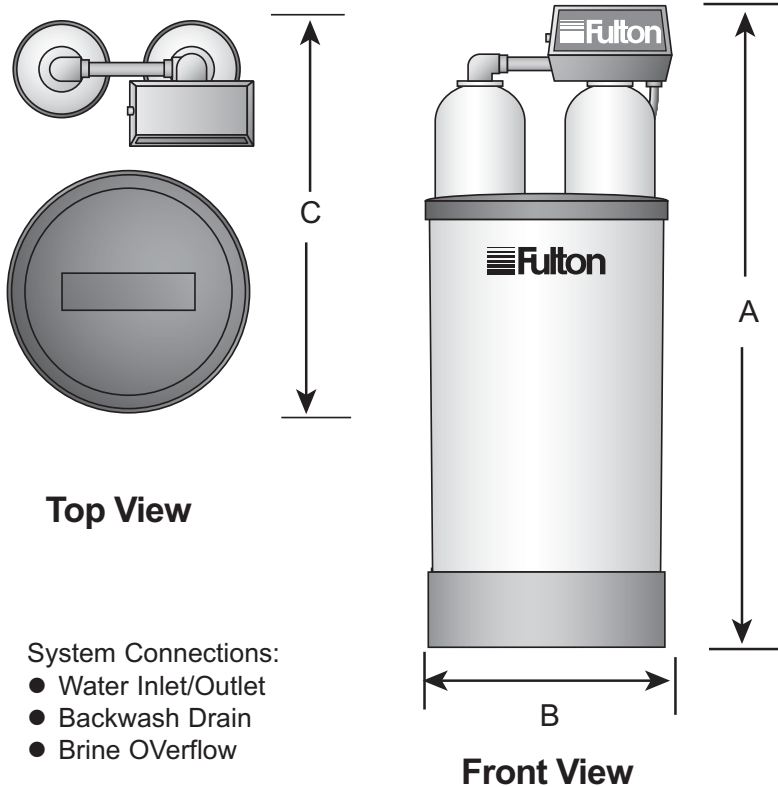


Fulton Water Softener

Product Data Submittal

Fulton Models FB-150-900 through FB-1200-900
Models FB-600-950 through FB-4500-950



Twin Tank Alternating Concept with Meter Initiation - provides continuous soft water, 24 hours per day and regenerates only when needed, based on total gallon usage. Saves salt - and water.

Fiberglass Mineral Tanks, Seamless Non-Metallic - provides maximum corrosion resistance and ease in handling during installation.

Extended Warranty - fiberglass mineral tanks are covered by a 5 year extended warranty.

All Brass, Motor Driven Control Valve with Fully Adjustable Regeneration Cycles - eliminates problems caused by fluctuating water pressures and allows for simplified adjustments to handle those severe water problems.

Self-Adjusting Backwash Controller - requires no field adjustment regardless of water pressure.

Timed Brine Refill Control - provides ease in selection of salt setting with dial located on main control valve assembly.

High Capacity Polystyrene Resin - provides maximum hardness removal capacity and salt efficiency.

Rigid Polyethylene Brine Tank with Dust Tight Cover - easy to handle, corrosion free, with installed grid place assembly that eliminates the need for gravel and saves on shipping cost.

Factory Assembled, Tested and Palletized Prior to Shipment - eliminates shipping damage and lost cartons during transit.

Model Number	Height (In.) (A)	Width (In.) (B)	Depth (In.) (C)	Shipping Weight (Lbs.)
FB-150-900	52	18	31	110
FB-300-900	48	18	33	175
FB-450-900	62	18	35	235
FB-600-900/950	62	18	40	310
FB-900-900/950	75	18	42	580
FB-1200-900/950	75	24	52	750
FB-1500-950	75	24	54	1000
FB-1800-950	72	24	51	1100
FB-2100-950	72	24	57	1250
FB-2400-950	82	24	60	1510
FB-2700-950	82	24	60	1620
FB-3000-950	82	24	60	1730
FB-4500-950	82	30	72	2650

FB-900 SPECIFICATIONS

Inlet/Outlet Connections - 1" NPT

Supplied with (1) Control System - (2) Mineral Tanks - (1) Brine Tank

Drain Connection - 1/2" NPT Extended Range Meter

Model Number	Exchange Capacity Grains Each Tank at Salt Dosage		Maximum Daily System Grain Capacity (2)	Resin Amount Eash Tank (Cu.Ft.)	Service Flow Rate (GPM)		Backwash Flow Rate (GPM)	Mineral Tank Size (In.) Dia. x Ht.	Brine Tank Size (In.) Dia. x Ht.	Salt Storage (Lbs.)	Meter Size (In.) (5)
	Maximum(1)	Minimum			Normal (3)	Peak (4)					
FB-150-900	15,000 @ 7.5#	10,000 @ 3#	120,000	0.50	11	15	1.20	7 x 44	18 x 33	290	3/4
FB-300-900	30,000 @ 15#	20,000 @ 6#	240,000	1.00	13	18	2.00	9 x 40	18 x 33	290	3/4
FB-450-900	45,000 @ 22.5#	30,000 @ 9#	360,000	1.50	13	18	2.40	10 x 54	18 x 40	320	3/4
FB-600-900	60,000 @ 30#	40,000 @ 12#	480,000	2.00	16	21	3.50	12 x 52	18 x 40	320	3/4
FB-900-900	90,000 @ 45#	60,000 @ 18#	720,000	3.00	17	22	5.00	14 x 65	18 x 40	270	1
FB-1200-900	120,000 @ 60#	80,000 @ 24#	960,000	4.00	18	23	6.00	16 x 65	24 x 40	550	1

FB-950 SPECIFICATIONS

Inlet/Outlet Connections - 1 1/2" NPT

Supplied with (1) Control System - (2) Mineral Tanks - (1) Brine Tank

Drain Connection - 1" NPT Extended Range Meter

Model Number	Exchange Capacity Grains Each Tank at Salt Dosage		Maximum Daily System Grain Capacity (2)	Resin Amount Eash Tank (Cu.Ft.)	Service Flow Rate (GPM)		Backwash Flow Rate (GPM)	Mineral Tank Size (In.) Dia. x Ht.	Brine Tank Size (In.) Dia. x Ht.	Salt Storage (Lbs.)	Meter Size (In.) (5)
	Maximum(1)	Minimum			Normal (3)	Peak (4)					
FB-600-950	60,000 @ 30#	40,000 @ 12#	480,000	2.00	28	39	3.50	12 x 52	18 x 40	320	1 1/2
FB-900-950	90,000 @ 45#	60,000 @ 18#	720,000	3.00	31	42	5.00	14 x 65	18 x 40	270	1 1/2
FB-1200-950	120,000 @ 60#	80,000 @ 24#	960,000	4.00	34	46	6.00	16 x 65	24 x 40	550	1 1/2
FB-1500-950	150,000 @ 75#	100,000 @ 30#	1,200,000	5.00	38	50	8.00	18 x 65	24 x 40	500	1 1/2
FB-1800-950	180,000 @ 90#	120,000 @ 36#	1,440,000	6.00	40	54	12.00	21 x 62	24 x 50	650	1 1/2
FB-2100-950	210,000 @ 105#	140,000 @ 42#	1,680,000	7.00	40	54	12.00	21 x 62	24 x 50	600	1 1/2
FB-2400-950	240,000 @ 120#	160,000 @ 48#	1,920,000	8.00	42	56	15.00	24 x 71	24 x 50	550	1 1/2
FB-2700-950	270,000 @ 135#	180,000 @ 54#	2,160,000	9.00	42	56	15.00	24 x 71	24 x 50	500	1 1/2
FB-3000-950	300,000 @ 150#	200,000 @ 60#	2,400,000	10.00	42	56	15.00	24 x 71	24 x 50	450	1 1/2
FB-4500-950	450,000 @ 225#	300,000 @ 90#	3,600,000	15.00	45	60	25.00	30 x 72	30 x 48	590	1 1/2

- (1) Capacity and Hardness leakage is dependant upon TDS
- (2) Maximum 4 regenerations of each mineral tank
- (3) At 15 psi pressure loss
- (4) At 25 psi pressure loss
- (5) Meter Range - Extended
 - 3/4" - 625 - 10,625 gals.
 - 1" - 1,550 - 26,350 gals.
 - 1 1/2" - 3,125 - 53,125 gals.

OPERATING SPECIFICATIONS:

Pressure Range = 25 to 125 PSI

Maximum Water Treatment = 110°F

Electrical Rating = 120V, 60 Hz

or 220V, 50 Hz

(Consult Factory for Other Operating Conditions)