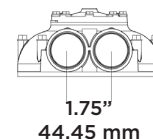
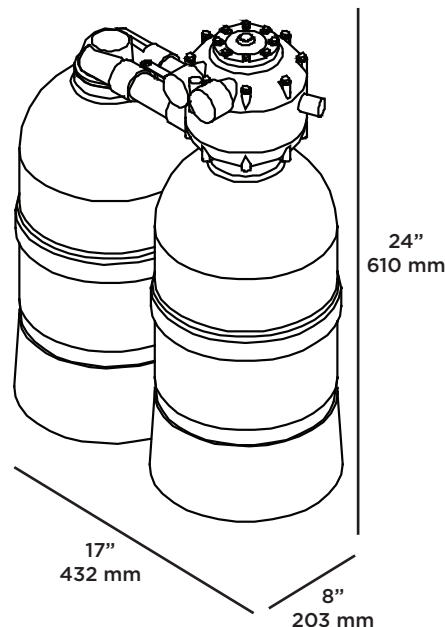


## CC 208h Data Sheet



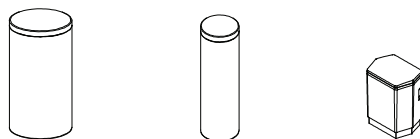
System Components	
Media Vessel (Qty.) Size	(2) 8" x 17"
Media Vessel Construction	Engineered Plastic
Empty Bed Volume (per tank)	0.40 ft <sup>3</sup>
Media Type	Uniform Bead Cation Resin
Media Volume (per tank)	0.40 ft <sup>3</sup>
Bed Depth / Free Board	Packed / None
Riser Tube	1" CPVC
Distributor	
Upper	0.012" Slots, Engineered Plastic Basket
Lower	0.009" Slots, Stainless Steel Flat Plate
Under Bedding	None
Regeneration Control	Non-electric Use Meter
Regeneration Type	Countercurrent
Meter Type	0.30 - 25.00 gpm Polypropylene Turbine
Inlet Water Quality	
Pressure Range	15 - 125 psi Dynamic Pressure
Temperature Range	35 - 160°F
Temperature (Continuous)	150°F
pH Range	5 - 10 SU
Free Chlorine Cl <sub>2</sub> (Max.)	2.0 mg/L
Hardness as CaCO <sub>3</sub> (Max.)	40 grains/gal
Operating Specifications	
Flow Rate - 15 psid (1 bar)	10.2 gpm
Flow Rate - 30 psid (2 bar)	16.4 gpm
Flow Configuration	Downflow
Dimensions (Width x Depth x Height)	17" x 8" x 24"
Weight (Operating / Shipping)	180 / 70 lb
Connections	
Inlet / Outlet Connections	Custom Adapter and Bracket
Drain Connection	0.5" Tube
Brine Line Connection	0.375" Tube
Power	None
System Part Numbers	
CC 208s Metered Compact Softener	13529A
Regeneration Specifications	
Regeneration Volume / Time	9 gal / 11 min
Backwash Flow Control	1.40 gpm
Brine Refill Flow Control	0.40 gpm



### Alternating Operation

Alternating Operation					Disc Selection (Compensated Hardness*)							
Setting	Capacity	Efficiency	Dosing	Meter Disc	1	2	3	4	5	6	7	8
1.0 lb	4,094 grains	4,094 grains/lb	2.5 lb/ft <sup>3</sup>		4	9	14	19	23	27	30	35
1.4 lb	4,818 grains	3,442 grains/lb	3.5 lb/ft <sup>3</sup>		5	11	17	22	27	32	35	40
Flow during regeneration (@15 psig):					10.2	10.2	10.2	10.2	10.2	8.3	6.7	5.5
Gallons / Regeneration:					732	366	244	183	146	122	105	92

\*Compensated hardness in grains/gal = Hardness + (3 x Fe in mg/L)



### Brine Tank Options

Tank Description	18" x 35"	12" x 40"	12" x 16" x 20"
Brine Tank Part Number	7938A	1479B	7202
Tank Height	35"	40"	20"
Tank Footprint	18" DIA	12" DIA	12" x 16"
Material	HDPE	HDPE	HDPE
Salt Capacity	250 lb	100 lb	50 lb