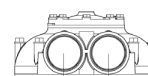
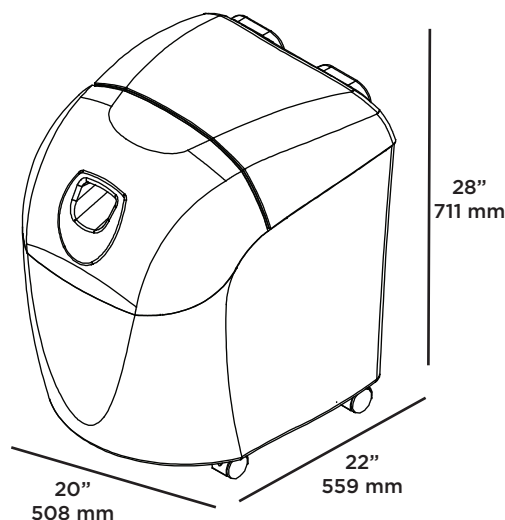


CC 208c Data Sheet

System Components	
Media Vessel (Qty.) Size	(2) 8" x 17"
Media Vessel Construction	Fiberglass Wrapped Engineered Plastic
Empty Bed Volume (per tank)	0.40 ft ³
Media Type	Standard Mesh Resin
Media Volume (per tank)	0.40 ft ³
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 ₂ (Max.)	2.0 mg/L
Hardness as CaCO ₃ (Max.)	40 grains/gal
Operating Specifications	
Flow Rate - 15 psid (1 bar)	10.2 gpm
Flow Rate - 30 psid (2 bar)	15.0 gpm
Flow Configuration	Downflow
Dimensions (Width x Depth x Height)	20" x 22" x 28"
Weight (Operating / Shipping)	220 / 100 lb
Connections	
Inlet / Outlet Connections	Custom Adapter and Bracket
Drain Connection	0.5" Tube
Brine Line Connection	.0.375" Tube (internal)
Overflow Connection	0.5" Tube
Power	None
System Part Numbers	
CC 208c Softener	11500B
Regeneration Specifications	
Regeneration Volume / Time	9 gal / 11 min
Backwash Flow Control	1.40 gpm
Brine Refill Flow Control	0.40 gpm



1.75"
44.45 mm



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 ³		4	9	14	19	23	27	30	35
1.4 lb	4,818 grains	3,442 grains/lb	3.5 lb/ft ³		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	CC 208 Cabinet
Tank Height	28"
Tank Footprint	20" x 22"
Material	HDPE
Salt Capacity	100 lb