



CSM CUSTOM SERIES

Automatic Water Conditioners

Specifications

Model Number		CSM24	CSM30	CSM45	CSM60	CSM75
Exchange Capacity— Kilograins	MAX	22,836	30,448	45,672	60,896	75,000
	MIN	14,514	19,352	29,028	38,704	50,000
Salt per Regeneration Lbs./Regen	MAX	11.25	15.00	22.50	30.00	37.50
	MIN	4.00	5.00	8.00	10.00	18.00
Max. Service Flow (1)	GPM	15.00	16.00	17.00	17.00	20.00
Pipe Size	In-Out inches	1"	1"	1"	1"	1"
	Drain inches	3/4"	3/4"	3/4"	3/4"	3/4"
Operating Pressure Max.	PSI	125	125	125	125	125
Operating Temperature Maximum	DEG F	110	110	110	110	110
Mineral Tank Size (Dia.×Ht.) (2)	IN.	7×44	8×44	10×44	10×54	12×52
Brine Tank (Dia.×Ht.) (3)	IN.	18×33	18×33	18×33	18×33	18×33
Salt Storage	LBS	375	375	375	375	375
Resin Volume	CU. FT.	0.75	1.00	1.50	2.00	2.5
Electrical (Voltage, Cycle)	120 Volts 60 Hz					
Shipping Weight	LBS	72	86	119	137	182
Floor Space	IN.	27×18	28×18	29×16	31×18	33×18
Overall Height	IN.	52	48	62	60	59
Max Flow to Drain During Regeneration (4)	GPM	1.7	2.2	3.2	3.2	4.7

NOTE:

- (1) Pressure drop at 15 psi.
- (2) Pressure vessels are seamless and made of reinforced fiberglass, pressure-tested at 300 psi.
- (3) Brine tanks are fabricated of seamless, rigid, tough, high-impact, non-toxic polyethylene.
- (4) 50 psi inlet pressure.



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