

CWS100ME  
CWS150MEJ  
CWS300MEJ

## Water Softeners



### Product Features

- Luxury water at an affordable price
- The latest technology that improves reliability
- Meets California Salt Efficiency Standards (4,000 grains / lb. of salt)

### Product Benefits

- Extremely easy to use state of the art water softening valve
- Patented one-piece resin tank with no glue joints or heat welded seams to crack
- Superior performance brine tank featuring a durable, long-lasting design which provides virtually trouble-free operation with patented salt shelf
- Engineered system design helps provide long-term operation. Quality factory support and service available

### Applications

- Hard Water
- Moderate Soluable Metals

### Product Specifications

Model No:	Mineral Tank	Brine Tank	Maximum Space Requirements		
	D x H	W x D x H	Width	Height	Depth
			A	B	C
CWS100ME	8" x 44" (21cm x 112 cm)	15" x 15" x 34" (38cm x 38cm x 87cm)	33" (84cm)	53" (135cm)	15" (38cm)
CWS150MEJ	10" x 44" (26cm x 112 cm)	15" x 15" x 34" (38cm x 38cm x 87cm)	35" (89cm)	53" (135cm)	15" (38cm)
CWS300MEJ	14" x 65" (36cm x 165 cm)	18" x 33" round (46cm x 84cm) round	42" (107cm)	74" (188cm)	18" (46cm)

# Physical Specifications

Category	Model		
	CWS100ME	CWS150MEJ	CWS300MEJ
Media in cu. ft. (litres)	1.0 (28)	1.5 (42)	3.0 (85)
Salt Dosage* lbs. (kg)	4.0 (1.81)	6.0 (2.72)	12.0 (5.44)
	6.0 (2.72)	9.0 (4.08)	18.0 (8.16)
	15.0 (6.80)	24.0 (10.89)	45.0 (20.41)
Softening Capacity ** (grains)	16,300	24,150	51,100
	21,600	32,000	67,600
	28,500	43,000	87,800
Flow Rates Service: 15 psid	11.0 gpm (41.6 lpm)	14.3 gpm (54.1 lpm)	18.5 gpm (70.0 lpm)

\* Salt Dosage: Top row indicates salt efficient setting, second row indicates factory setting and third row indicates maximum setting with the supplied brine tank.

\*\* Softening Capacity: Top row indicates salt efficient setting, second row indicates factory salt setting and third row indicates maximum salt setting with the supplied brine tank.

**NOTE:** CWS Softeners have been tested by an independent lab for conformance to NSF/ANSI Standard 44 for specific performance claims. These softeners meet or exceed California Salt Efficiency requirements when salt dose is set at the salt efficient setting. Efficiency claim is only valid at the salt efficiency setting.

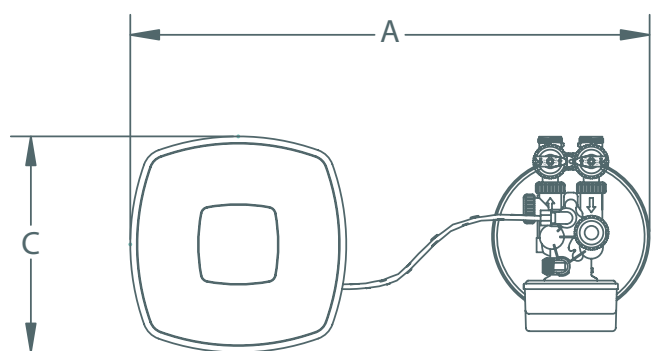
**Maximum Operating Temperature:** 110°F (43.3°C)

**Operating Pressure:** 20 - 100 psi (137.9 - 689.5 kPa)

**Electrical Requirements:** 240v

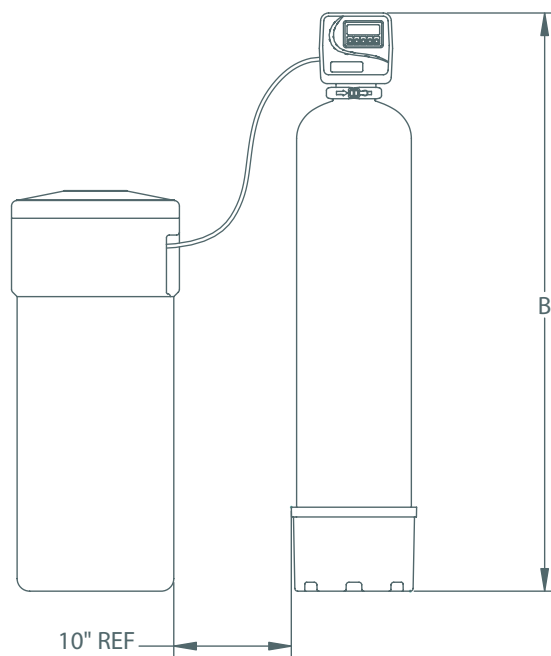
**Pipe Size:** 1" BSP

## Typical Installation:



**CAUTION:** This diagram shown is for reference purposes only. To reduce the risk of property damage due to water leakage, read installation and operation manual prior to installing the unit.

**WARNING:** To reduce the risk associated with the ingestion of contaminants: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.



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