



Peerless, Inc.

Water Conditioning Equipment

1701 E. Vine St., P.O. Box 3615, Kalamazoo, MI 49003-3615
(269) 344-6137

CME Series Automatic Water Softener



Specifications: CME Units

Model	Softener Tank Size	Maximum Work Pressure	Cubic Ft. Cation Resin	Service Pipe Size	Internal Pipe Size id	Salt Usage per Regeneration - lbs.	Steady Flow Rate - GPM	Intermittent Flow Rate GPM	Backwash Flow - GPM	Brine Tank	Salt Storage	Shipping Weight
30 CME	9"x48"	100	1	3/4"	7/8"	15	8.2	11*	1.3	18"x33"	250	150
60 CME	13"x54"	100	2	1"	7/8"	30	14	20*	3.2	18"x40"	250	204

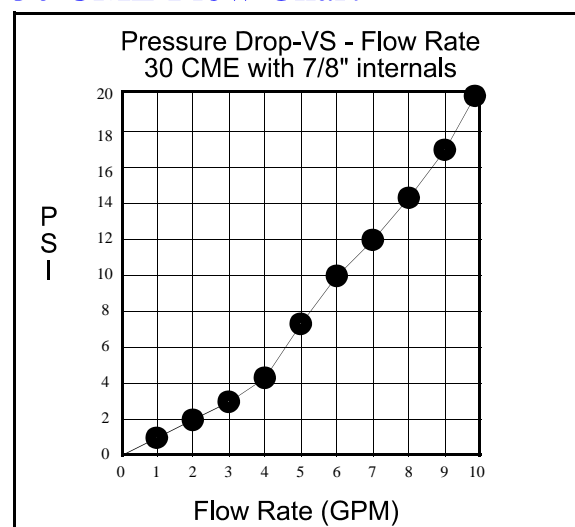
*Higher flow rates can be achieved with the possibility of greater pressure loss and hardness bleed through.

- ① Steady flow rates - based on pressure loss not to exceed 10 PSI at 15 GPM per Sq. Ft. bed area.
- ② Drains must be adequate for the disposal of backwash water at rates indicated for a period of 20 minutes.
- ③ Automatic hard water by-pass during regeneration standard.
- ④ Water softener tanks - polyester fibre glass - 100 PSI work pressure - 150 PSI test pressure.
- ⑤ Softening resin bed depths are based on manufacturer's recommendations and 50% freeboard for proper bed expansion with controlled back-wash rates.
- ⑥ Brine tank - Polyethylene with cover.
- ⑦ 115V/60Hz electric supply required.

Important Features

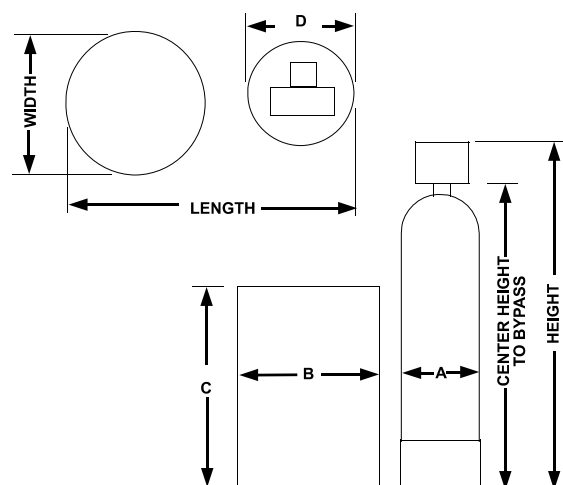
- Utilizes a new type of media and valve design to handle high amounts of iron
- Tank Jacket (30 CME only) to help prevent condensation
- Full flow 3 position (on/off/bypass) bypass valve
- Low salt usage and water usage
- Full rated capacity each regeneration
- Repeatable and accurate soft water brine refill with overflow protection
- During a power loss the control will hold the time of day for up to 2 hours. All other programming stored in permanent memory
- Microprocessor monitors the usage of your water and adjusts automatically
- User settable time of regeneration
- Large internal piping to help minimize pressure loss
- Large, easy to read display with time of day, cycle indicator and volume of gallons remaining

30 CME Flow Chart



Dimensions:

MODEL	HEIGHT	WIDTH	LENGTH	CENTER HEIGHT TO BYPASS	A	B	C	D
30 CME	55-1/2"	18"	32"	50-1/2"	9"	18"	33"	12"
60 CME	61-1/2"	18"	34"	56-3/4"	13"	18"	40"	13"



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