

- Flow rate up to 115 GPM
- Capacity to 540K grains
- Pipe sizes 1", 1.5" & 2"
- Safety brine shut-off standard
- Monitors water usage
- Stores system configuration, operating and history data
- Modular design is easy to service no screws or bolts

CIMX Series

Light Commercial Water Systems



Control Valve

The CIMX Series valve achieves optimum performance using a single piston and corrosion resistant spacers and seals. This piston design offers long-term operation with minimal maintenance. Tight tolerances and precision machining optimize performance, even in challenging environments.

Regeneration Controller

The electronic meter-initiated controller is fully adjustable and easy to operate. The CIMX Series controller operates all steps of regeneration for single or multiple configurations. Its unique modular design allows for easy trouble shooting, maintenance and service.

Media Tank

All Sterling Water Systems commercial grade media tanks are constructed with non-corrosive fiberglass. These quality fiberglass tanks are NSF approved and are rated for 150 psi operating pressures and environments up to 120°.



CIMX SERIES

SPECIFICATIONS

Model Number	Pipe Size	Max. Capacity/ lbs of Salt (15# / ft ³)	Min. Capacity/ Lbs of Salt (6# / ft ³)	Flow Rate (GPM)			Resin Quantity (cu. ft.)	Dimensions		
				Service Rate @ 15 psi Drop	Peak Rate @ 25 psi Drop	Backwash Rate		A	B	C
CIMX90A	1"	90,000 / 45	54,000 / 18	18	25	5.3	3	76"	48"	34"
CIMX120A		120,000 / 60	72,000 / 24	19	27	7.5	4	76"	50"	34"
CIMX150A		150,000 / 75	90,000 / 30	20	28	9.0	5	78"	52"	34"
CIMX210A		210,000 / 105	126,000 / 42	21	29	11.0	7	78"	55"	34"
CIMX90B	1.5"	90,000 / 45	54,000 / 18	31	45	5.3	3	76"	48"	34"
CIMX120B		120,000 / 60	72,000 / 24	35	50	7.5	4	76"	50"	34"
CIMX150B		150,000 / 75	90,000 / 30	39	55	9.0	5	78"	52"	34"
CIMX210B		210,000 / 105	126,000 / 42	43	59	11.0	7	78"	55"	34"
CIMX300B		300,000 / 150	180,000 / 60	45	62	15.0	10	85"	64"	40"
CIMX120C	2"	120,000 / 60	72,000 / 24	45	69	7.5	4	76"	50"	34"
CIMX150C		150,000 / 75	90,000 / 30	53	79	9.0	5	78"	52"	34"
CIMX210C		210,000 / 105	126,000 / 42	62	90	11.0	7	78"	55"	34"
CIMX300C		300,000 / 150	180,000 / 60	67	96	15.0	10	85"	64"	40"
CIMX360C		360,000 / 180	216,000 / 72	62	89	15.0	12	85"	64"	40"
CIMX450C		450,000 / 225	270,000 / 90	80	111	25.0	15	92"	79"	49"
CIMX540C		540,000 / 270	324,000 / 108	76	106	25.0	18	92"	79"	49"

