

Aqua-Pure®

Spec # _____

Quantity _____

Models:

**CS1001/CS1501/CS2001/
CSM1001/CSM1501/CSM2001**

Water Softeners

Applications:

- Hard Water
- Moderate Soluble Metals

At a Glance:

- Luxury water at an affordable price
- Proprietary brass water softening valve with motorized piston helps provide reliable and durable performance
- Compliant to California AB1953



CS/CSM Series

Product Benefits:

- Extremely easy to set proprietary brass water softening valve
- Full 3/4" porting with 1" bypass for superior water flow characteristics
- Cycle programmability to meet your exact water quality conditions
- Uses as little as 30 gallons of water during regeneration
- Semi-transparent fiberglass threaded media tank allows for media level check without disassembly.
- Superior performance brine tank with salt shelf that provides virtually trouble-free operation
- CSM Series denotes metered initiated models that help to save salt and water by regenerating only when needed, based on total gallon flow versus time.

Product Dimensions:

Model No.	Media Tank	Brine Tank	Minimum Space Requirements		
	D x H	W x D x H	Width	Height	Depth
			A	B	C
CS1001/CSM1001	8" x 44" (21 cm x 112 cm)	15" x 15" x 34" (38 cm x 38 cm x 87 cm)	33" (84 cm)	53" (135 cm)	15" (38 cm)
CS1501/CSM1501	10" x 44" (26 cm x 112 cm)	15" x 15" x 34" (38 cm x 38 cm x 87 cm)	35" (89 cm)	53" (135 cm)	15" (38 cm)
CS2001/CSM2001	10" x 54" (26 cm x 137.2 cm)	15" x 15" x 34" (38 cm x 38 cm x 87 cm)	35" (89 cm)	63" (160 cm)	15" (38 cm)



Spec # _____

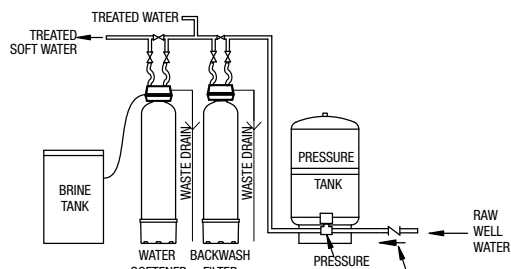
Quantity _____

Model Number _____

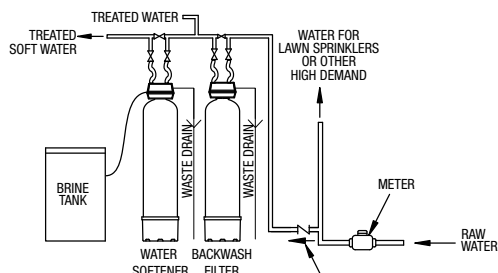
Part Number _____

Typical Installation:

WELL INSTALLATION



PUBLIC WATER SUPPLY INSTALLATION



CAUTION: These diagrams shown are for reference purposes only. Read installation and operation manual prior to installing the unit.

Specifications:

Category	Model		
	CS1001/CSM1001	CS1501/CSM1501	CS2001/CSM2001
Media cu ft (cu m)	1.0 (0.03)	1.5 (0.04)	2.0 (0.06)
Salt Dosage*	4.0 (1.8)	6.0 (2.7)	8.0 (3.6)
	6.0 (2.7)	9.0 (4.1)	12.0 (5.4)
Softening Capacity** (grains)	15.0 (6.8)	24.0 (10.9)	24.0 (10.9)
	16,300	24,150	34,100
Flow Rates:	18,600	27,900	37,200
	30,000	45,000	54,000
Service	7.5	9.0	9.0
Backwash	1.5	2.4	2.4

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

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NOTE: Certified NSF/ANSI Standard 372 compliant to California AB1953.

Maximum Operating Temperature: 110°F (43.3°C), **Electrical Requirements:** 110/120V, 60Hz
Operating Pressure: 20 - 125 psi (138 - 862 kPa) **Pipe Size:** 1" NPT

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.

CAUTION

To reduce the risk associated with property damage due to water leakage:

- Read and follow Use Instructions before installation and use of this system.

3M Purification Inc. recommends regularly scheduled maintenance in order for the product to perform as advertised.

Limited Warranty:

3M Purification Inc. warrants this Product to be free from defects in material and workmanship during normal use for the warranty period set forth below. The warranty period commences from the date of purchase. This warranty does not cover failures resulting from abuse, misuse, alteration or damage not caused by 3M Purification Inc. or failure to follow installation and use instructions. No warranty is given as to the service life of any filter cartridge, membrane, or media as it will vary with local water conditions and water consumption. **3M PURIFICATION INC. MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOMER OR USAGE OF TRADE.** If the Product is found defective within the warranty period, your exclusive remedy and 3M Purification Inc.'s sole obligation shall be, at 3M Purification Inc.'s option, to replace or repair the Product or refund the purchase price of the Product. This warranty does not cover labor. The remedy stated in this paragraph is Customer's sole remedy and 3M Purification Inc.'s exclusive obligation.

Warranty Period:

- One (1) year on the entire product unit
- Five (5) years on the media tank only (does not include internal component parts)
- Five (5) years on the control valve
- Five (5) years on salt storage container and components*

Limitation of Liability: 3M Purification Inc. will not be liable for any loss or damage arising from this 3M Purification Inc. product, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability. Some states and countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

*water softeners only

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