



Culligan®

better water. pure and simple.™

Culligan® Automatic Water Softeners

assisted living facilities

cafeterias

casinos

educational facilities

food service

grocery

hotel/hospitality

institutions

laundry

corporate campuses

theme parks

vehicle wash

schools



Culligan's Soft-Minder® Twin Plus Water Softener

Standard Features

- Corrosion Resistant Tanks – made from fiberglass-reinforced polyester.
- SMS models feature Culligan's exclusive Quadra-Hull® tank which has a limited lifetime warranty.
- Alternating Twin Tank Design — allows for a continuous supply of softened water.
- Meter Demand Initiated Regeneration.
- Positive Motor-Driven Regeneration Valve – reliable motor driven pistons. Rugged long-life construction featuring lead-free brass valve body.
- Softening Media – high quality resin provides stability and uniform size for top performance and long life.
- Automatic Brine Control – A single turn of the dial sets the correct brine dosage and capacity.
- Dubl-Safe™ Brine System—features positive brine overflow protection. Automatic refill control is backed up by a shut-off float valve.
- Uses conditioned water for regeneration.



Culligan's Soft-Minder® Twin Plus Water Softener

Applications and Benefits

- RO/DI Pretreatment
- Apartment buildings, assisted living facilities and hotels — Quality water for laundry, dishwashers, boilers
- Office buildings — For heating plant pretreatment, tenant convenience, and general housekeeping.
- Restaurants — For dishwashing, cleaning material savings, scale reduction.
- Car washes — Quality results, detergent and water heating savings, scale reduction.
- Light industry — For process and make-up water, boiler and cooling system pretreatment, general housekeeping.

Warranty

The *Soft-Minder* Twin Plus Water Softeners by *Culligan* are backed by a limited 1-year warranty against defects in material, workmanship, and corrosion. The fiberglass conditioner tank has a 5-year warranty. Quadra-Hull® tanks have a limited lifetime warranty. See the printed warranty for details.

Some localities have corrosive water. A softener cannot correct this condition, so its printed warranty disclaims liability for corrosion of plumbing lines, fixtures, or water-using equipment. If you suspect corrosion, your independently operated *Culligan* dealer has equipment to control the problem.

System Specifications

Pressure:	30–100 psig 210–690 kPa
Vacuum:	None ¹
Temperature:	40–100°F max. 4–38°C
Electrical Requirements:	120V, 60 HZ
Turbidity:	5.0 NTU, max. ²
Chlorine:	1.0 mg/L, max. ²
Iron:	5 mg/L

¹Tank warranty is void if subject to vacuum. Use of a vacuum breaker with fiberglass tanks is recommended.

²Refer to media specifications for details.

Space Requirements

Model	Resin Qty. (Ft. ³)	Pipe Size	Flow Rates		Tank Size***		
			Continuous*	Peak**	Softner	Brine	
Quadra-Hull® Tanks	SMS-61	1	1"	11	15	9" x 48"	18" x 38"
	SMS-91	1.5	1"	10.4	14	10" x 54"	18" x 38"
	SMS-181	3	1"	15	20	16" x 45"	24" x 42"
Fiberglass Tanks	SMF-185	3	1.5"	30	40	14" x 65"	24" x 42"
	SMF-245	4	1.5"	30	40	16" x 65"	24" x 42"
	SMF-365	6	1.5"	30	40	21" x 69"	24" x 48"

*Flow rate at 15 psi pressure loss

**Flow rate at 25 psi pressure loss

***Dimensions are diameter by tank height

The Culligan Advantage

- Full range of products and services
- Culligan application engineers for expert consultation
- Factory-trained installation and service technicians
- Industry best-in-class product features
- Leasing and financing options
- Outstanding product warranties
- Online and CD-ROM support
- Trusted leader for over 70 years.



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1-800-CULLIGAN

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Printed (7/07)

MooreWallace Part No. 46916

The contaminants or other substances removed or reduced by this water treatment device are not necessarily in your water.