



## The Culligan Soft-Minder® Twin Plus Commercial Water Softener System



### A Simple and Efficient Softener for High Quality Water

The Culligan Soft-Minder Twin Plus is an efficient and basic system that is easy to use. The softener reduces the contaminants\* in water used for industrial processes and commercial consumption, improving the efficiency and performance of water-using equipment. Set up the simple Soft-Minder controls to maintain consistent water quality.

The Soft-Minder Twin Plus is part of the Culligan Matrix Solutions™ that combine durable and efficient equipment, systems experience, and technical experts who understand your unique requirements. From planning your system to installing your water treatment equipment, Culligan Matrix Solutions offer options that help deliver the quality of water to meet your needs. Consult with a Culligan representative to create your solution.

\*contaminants may not necessarily be in your water

#### EXAMPLES OF MARKETS SERVED:

CLINICS  
EDUCATIONAL FACILITIES  
ENERGY & POWER  
FOOD & BEVERAGE PRODUCTION  
FOOD SERVICE/ RESTAURANTS  
GROCERY  
HEALTHCARE/HOSPITALS/BIO-PHARMACEUTICAL  
HOSPITALITY/LODGING  
MANUFACTURING  
MUNICIPAL DRINKING WATER  
OIL & GAS

#### Culligan Matrix Solutions Advantages:

- Simple System Integration
- Global Product Platform
- Flexible Configurations
- Quick Delivery/Easy Installation



**Pre-Treatment  
Solutions**



Membrane  
Solutions



Deionization  
Solutions



Storage  
Solutions



Distribution  
Solutions

### Examples of Softener Applications

- RO/DI Pretreatment
- Apartment buildings, assisted living facilities and hotels — Quality water for laundry, dishwashers, boilers
- Office buildings — For heating plant pretreatment, tenant convenience, general housekeeping
- Restaurants — For dishwashing, cleaning material savings, scale reduction
- Car washes — Quality results, detergent and water heating savings, scale reduction
- Grocery/Retail — Quality water for aesthetics and help extend equipment life
- 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. 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 help control the problem.

### Standard Features

- Corrosion Resistant Tanks — made from fiberglass-reinforced polyester
- 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

### System Specifications

Specification	US	Metric
Inlet Pressure (dynamic)	30–100 psig	210–690 kPa
Power Voltage Frequency Phase	24 Volts 50/60Hz <sup>2</sup>	
Turbidity	5.0 NTU, max. <sup>2</sup>	
Chlorine	1.0 mg/L, max. <sup>2</sup>	
Iron	5 mg/L	
Vacuum	None <sup>2</sup>	
Feed Water Temperature	40–100° F	4–38° C

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

<sup>2</sup> Refer to media specifications for details.

<sup>3</sup> 120 volt/24 volt CUL/UL listed transformer included.

### Soft-Minder Twin Plus Water Softener System

Model	Resin Qty. (ft <sup>3</sup> /L)	Pipe Size (in/mm)	Flow Rates (gpm/lpm)		Tank Size*** (in/mm)	
			Continuous*	Peak**	Softener	Brine
SMF-185	3	1.5	30	40	14 x 65	24 x 40
	8.5	38.1	113.6	151.4	365 x 1651	610 x 1016
SMF-245	4	1.5	30	40	16 x 65	24 x 40
	113	38.1	113.6	151.4	406 x 1651	610 x 1016
SMF-365	6	1.5	30	40	21 x 62	24 x 50
	170	38.1	113.6	151.4	533 x 1575	610 x 1270

\*\*\*Flow rate at 15 psi pressure loss

\*\*Flow rate at 25 psi pressure loss

\*Dimensions are diameter by tank height

Flow rates shown are per tank.

Low flow channeling (flow rates less than 0.5 gallons per minute per cubic foot of resin) may cause hardness leakage into effluent.

Finally, an end-to-end solution from a single source.



Place your commercial and industrial water treatment needs in the hands of a global leader.

For over 70 years, Culligan has made better water. Our global network, comprised of 800+ dealers and international licensees in over 90 countries, is dedicated to addressing your water-related problems. As a worldwide leader in water treatment, our sales representatives and service technicians are familiar with the local water conditions in your area. Being global and local position us to deliver customized solutions to commercial and industrial water issues that affect your business and your bottom line.

[www.culliganmatrixsolutions.com](http://www.culliganmatrixsolutions.com) • 866-787-4293

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