

Culligan®

Stainless



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

The Culligan® Stainless Steel Series HOT WATER SOFTENER

Superior Flow. Superior Savings. Superior Water for Commercial and Industrial Needs.

Culligan® Hot Water Softeners by Culligan® Stainless are designed to provide a constant source of softened hot water supply for the food & beverage, healthcare and service industries.

Restaurants, cafeterias, laundry operations, healthcare facilities and many other operations can now enjoy the benefits of Culligan® soft water. Increase overall equipment efficiency and life. Reduce the use of detergent and chemicals. Provide spot free glassware and dishes, improving customer experience. Boilers, steamers, dishwashers, sterilizers, parts washers all benefit from treated water.

CULLIGAN® ADVANTAGES:

- All 316L Stainless Steel tank
- Stainless Steel internal distributor
- Premium Culligan® Cullex® Resin
- Designed for service temperatures up to 180° F
- High temperature control valve
- Stainless Steel by-pass
- Hot water brine tank with safety brine valve
- 7-day timer automatic regeneration controller
- Compact design easy to install
- Short lead times

SYSTEM SPECIFICATIONS

Warranty

Culligan's Hot Water Softeners are backed by a limited 1-year warranty against defects in material, workmanship and corrosion.

System Specifications

Specification	US	Metric
Inlet Pressure (dynamic)	20–125 psig	138–862 kPa
Power Voltage Frequency	120 Volts 50/60Hz	
Feed Water Temperature	34–180° F	1–82° C
Turbidity Chlorine Iron	5 NTU, max.* 1 mg/L, max.* 5 mg/L, max.*	

* See media specification for details.

Examples of Softener Applications

- Food and Beverage—Improved taste
- Educational Facilities—Boiler and cooling tower make-up water for scale reduction and improved energy costs
- Restaurants—For dishwashing, cleaning material savings, scale reduction
- Car washes—Quality results, detergent and water heating savings, scale reduction
- Apartment buildings, assisted living facilities and hotels—Quality water for laundry, dishwashers, boilers
- 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
- Office buildings—For heating plant pretreatment, tenant convenience, general housekeeping

Standard Features

- Single tank configurations available for hardness removal capacities up to 59,267 grains per tank
- Continuous flow rates up to 8 gpm per tank. Peak flow rates up to 12 gpm per tank
- 316 L stainless steel tank with stainless steel internal distributor
- Lead-free brass valve body
- Downflow regeneration
- No special tools required for servicing
- Maximum operating temperature of 180°F
- Time clock control valve with low annual power consumption



HOT WATER SOFTENER SYSTEM - 316 L STAINLESS

Part Number	Tank Size	Resin	Brine Tank
S0010201	10" X 20"	0.5 cu. ft.	18" x 25"
S0010441	10" X 44"	1.0 cu. ft.	18" x 40"
S0011541	10-1/2" X 54"	1.5 cu. ft.	18" x 40"
S0012441	12" X 44"	2.0 cu. ft.	18" x 40"

All Culligan® Stainless tanks are rated to pressures of 150 psi (1034 kPa) and temperatures of 180°F (82°C).

Culligan® Stainless has the ability to custom make a variety of tank sizes and port connections to suit any application that you may have. Please contact us for more information.

www.culligan.com • 866-787-4293

For over 80 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.

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