

# Over 80 Years of Water Treatment Experience



## We ask the Right Questions so you Get the Right Solution.

The Culligan® Commercial process begins with a Culligan® professional working with you to identify your specific water quality needs. By understanding these needs, we can customize a system that gives you everything you require and nothing you don't – saving you money and helping you increase your return on investment (ROI). At Culligan®, we take pride in working closely with our customers so that we can provide comprehensive commercial water treatment solutions.

Culligan® customers in the manufacturing industry can realize substantial benefits by using treated water in boilers, hot water heaters, cooling towers and the manufacturing process. Culligan® Commercial water treatment systems help uphold quality standards, while adding value to your business.

**CALL TODAY!**  
**877.631.9503**



## Place Your Commercial Water Treatment Needs in the Hands of a Global Leader.

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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**MANUFACTURING**

**Culligan®**  
**Commercial**



## Providing the Highest Level of Service is Essential for Your Business. It's also the Hallmark of Ours.

With a powerful combination of durable water treatment products, reliable problem water solutions, and low upfront operating costs, Culligan® Commercial's local water experts are ready to work with you to solve your most challenging water problems. Virtually every manufacturing process relies on water. With our experience and commitment to quality, Culligan® Commercial can ensure that your water becomes a valuable asset and not a costly commodity. After a thorough analysis and review of your needs, we can engineer a customized, integrated solution to meet the requirements of your **MANUFACTURING** operation.

### Benefits of Working with Culligan® Commercial

- Save money by preventing scale build-up, reducing chemical costs, lowering maintenance needs, while increasing overall efficiency and lifespan.
- Speed to market for over 80 years with a global network of over 800+ dealers in 90 countries.
- Maximize return on investment with state-of-the-art equipment, while lowering operating costs caused by hard water or problem water issues, like rust and scale buildup.
- Specialized water treatment solutions, including water softening, filtration, reverse osmosis, and UV sterilization.
- Partnership with true, end-to-end local water quality experts ready to listen to your needs and provide complete water analysis, equipment recommendations, installation, and proactive service.

## Culligan Success Story: Small Manufacturing

A chemical manufacturing company in Iowa was losing money using a competitive brand of water treatment for their process water. Through an introduction from their mechanical contractor, the company engaged Culligan® to help alleviate problems with their water treatment process and production.

**Customer** - An Iowa-based, mid-size chemical manufacturing company.

**Situation / Opportunity** - The company's deionization (DI) tanks were burning out early and often during production, causing costly maintenance delays. In addition, filtered water was only being used in the production area, and not to feed the chemical lab, creating an additional load on the already overtaxed DI tanks.

They needed a space-saving solution that could reduce the treatment load on the DI process and incorporate a filtration system that would be rigorous enough for use in the chemical lab. Multiple stages of filtration and softening would be needed to supply production with the pure water needed for chemical manufacturing.

### High-Purity Water With Minimal Downtime

By evaluating the current system and assessing the needs of the chemical manufacturer, Culligan® was able to design a solution that would decrease costs, increase production quality, and fit the restricted space the company had available for treatment equipment.

By combining filtration products and adding filtration to the lab, the Culligan® solution not only enhanced the quality of the final product, it also extended the life of large capital expenditures, like lab unit filters and DI cartridges, saving the company additional time and maintenance.

Culligan® also recommended adding backup DI tanks to have on hand, which will create additional cost savings for the company when it comes time to replace them.

**Solution** - A combination of Culligan® products provided the chemical company with their cost-saving, space-constrained solution. Service recommendations like adding backup DI tanks and 24-hour emergency service were also key to lowering the company's costs and maintaining seamless production.

**Results and Customer Benefits** - In just eight months, the company recouped their investment in the Culligan® equipment. The solution was so effective at improving the quality of the final product and decreasing system downtime, the company has requested Culligan® replace additional competitive equipment within the facility.



### PRE-TREATMENT

- HE Duplex Progressive Flow Softeners
- HE Duplex Progressive Flow Carbon Filters
- "Big Blue" 20" Sediment Filter

### DEIONIZATION

- Mixed Bed DI Tanks with Water Quality Lights

### REVERSE OSMOSIS

- G2 Reverse Osmosis Systems
- .02 Micron Post Filter

### STORAGE

- Storage Tank with Vent Filter

### DISTRIBUTION

- Recirculation Pump
- Quality Monitors

### Culligan Advantages:

- Experience and familiarity with the manufacturing industry, as well as chemical processes and process water applications.
- Engaged and responsive service, from commissioning and startup through product completion and ongoing maintenance.
- Top-tier, industry-leading equipment, customized for chemical production systems.
- Simple system integration.
- Thorough understanding of the challenges of chemical and lab process water treatment.