

Gandy's Dairies Case Study

Supporting High-Quality Beverage Production

At a glance

Culligan's high-capacity filtration solution provided Gandy's Dairies with the water quality necessary to support a new, high-demand product line. With reliable performance and cost-efficiency, the system enabled Gandy's to expand into tea and juice production—without compromising the standards their brand is known for.



CHALLENGES



Unlike fluid milk, tea and juice production relies heavily on water—not just for processing, but as the main ingredient in the final product. This placed strict demands on the water quality used in production. Gandy's Dairies needed a solution to:

- **Eliminate chlorine, chloramine, and off-tastes/odors** from their municipal water supply
- **Ensure consistent, high-quality water** for their tea and juice production line
- **Meet the strict standards** of Quality Chekd®, an industry association dedicated to product safety and excellence

Gandy's required a high-flow filtration system to support its commercial-scale operations and meet its new production goals.

SOLUTIONS



Culligan provided a tailored, industrial-grade water filtration system designed for high-volume beverage production:

- **Culligan® Side Mount (CSM™) Heavy Duty 422 R Triplex Carbon Filtration System** – For removing chlorine, chloramine, and taste/odor-causing impurities.
- **1 Micron Final Filter** – For fine particulate removal, supporting the clarity and consistency of the finished beverages.
- **Culligan Smart Controller** – With advanced diagnostics and multi-range flow monitoring to ensure system efficiency and consistent product water quality.

The system supports a maximum flow rate of 200 gallons per minute, ideal for the plant's production volume.

Superior service with every order.

Every customer is important. And every customer is different. With a partner like Culligan® Commercial, you can expect a water treatment plan as original as you are. And like you and your business, we pride ourselves on supporting our solutions with ongoing expert service.

RESULTS



With the installation of the Culligan system, Gandy's Dairies achieved:

- **Superior Water Quality:** The new filtration system ensured the removal of contaminants that affect taste, odor, and product clarity.
- **Operational Efficiency:** The Smart Controller helped manage system performance with advanced diagnostics and precision.
- **New Product Line Expansion:** Gandy's successfully launched a new line of bottled teas and juices that meet the company's strict quality benchmarks.
- **Increased Revenue:** The new beverage line not only met quality expectations but also generated additional income for the business.
- **Brand Reinforcement:** The upgrade supported Gandy's reputation for quality under the Quality Chekd® standards.



THE RESULTS:



Elimination of Downtime



Improved Water Quality



Reduced Chemical Usage



Optimized Water Usage

THE CULLIGAN ADVANTAGE



1

Industry-Leading Technology

Products with patented technology, designed to outperform the competition.

2

Expert Trained Technicians

In-house, expertly trained service technicians with years of experience with these systems.

3

Certified Quality

Regularly scheduled water quality and system performance checks ensuring water quality meets the EPA, FDA, USDA and state guidelines.

4

The Culligan Guarantee

Trusted name for clear, clean and delicious water that customers depend on, appreciate and even avidly promote due to their overall satisfaction.



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.