

WaterCare by Danamark

Danamark, a Company Passionate About Water

We have provided point of use and point of entry water treatment and support services in foodservice and other commercial markets since 1975. Our team works closely with field-based professionals, including WQA-Certified Water Quality Specialists and NAFEM-Certified Food Service Professionals, to lead our industry and stay current with yours. Our total focus is water. That's why more businesses rely on us for quality, performance and immediate results. We are your WaterCare Partner.

A Full Line of Capabilities Gets Things Done

Partnered with the best manufacturers in the industry, we have access to a scope of water treatment technologies and support services.

- Mechanical filtration
- Carbon and specialty media
- Reverse osmosis (RO)
- Ultrafiltration
- Ultraviolet sterilization and ozonation
- Training
- DanaCare National Preventative Maintenance Program

A Tested Process to Better Water

Our extensive line of products allows us to customize a solution based on your unique situation. In addition, we provide full maintenance and continuing support. We want to work with you, and you can count on us to make it easy.

WaterCare Site Survey

Consists of a complete analysis of everything that impacts the water in a particular location. It includes a collection of improvement seeking analysis and information:

- A water analysis determines site-specific water quality attributes, including what's in the water as well as what is missing.
- Water usage estimates determine both the overall water consumption and the amount of water used by individual pieces of equipment.
- Equipment Inventory lists water-using equipment (e.g. steamers, dish-machines, etc.) as well as water treatment equipment including make and model.

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- Business review confirms understanding of business goals and needs and how water plays a part in meeting those goals.

Why is all of this important? Because no two locations, operations or improvement opportunities are the same. We identify the different needs in each location to allow for the right products and services. Most importantly, the detailed report that comes from the *site survey* establishes a baseline of information to measure improvements in quality, cost containment and your overall program efficiency.

Prescribing the Solution

Before a recommendation is provided for WaterCare improvement, we evaluate the data against a set of water quality standards. As an operator you can establish your own standards or we are happy to offer recommendations.

For many facilities, our trained field personnel have the experience and tools necessary to evaluate the *needs analysis* output against established water quality standards and provide the needed recommendations. With the use of custom application sizing tools such as water usage estimation programs, we can accurately make equipment recommendations.

After an installation, with our *DanaCare* national preventative maintenance program in place, we continue to monitor the site. Should conditions change, such as the replacement of foodservice equipment or an increase in water usage, or existing water treatment equipment is no longer meeting the new demand, our team will make recommendations to correct the situation.

Water Quality Parameters

Coffee/Espresso

Water used to make coffee/espresso beverages must be potable under local requirements and EPA drinking water standards, and it is recommended to meet attribute requirements in the following table:

<u>Attribute</u>	<u>Specification</u>
Turbidity	Must not exceed 0.5 Nephelometric Turbidity Units (NTU)
Taste/Odors	Free from off-tastes and odours
Total chlorine	None
Iron	Not more than 0.25 ppm
Total alkalinity	Not more than 100 ppm
Total hardness	17 – 85 ppm
Total dissolved solids	70 – 200 ppm
pH	6.8 to 7.4

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Fountain / Drinking Water

Water used to make fountain beverages and drinking water must be potable under local requirements and EPA drinking water standards, and it is recommended to meet attribute requirements in the following table:

<u>Attribute</u>	<u>Specification</u>
Turbidity	Must not exceed 0.5 Nephelometric Turbidity Units (NTU)
Taste/Odors	Free from off-tastes and odors
Total chlorine	Not more than 0.5 ppm
Iron	Not more than 0.3 ppm
Total alkalinity	Not more than 150 ppm
Total hardness	Not more than 100 ppm
Total dissolved solids	Not more than 500 ppm
Sulfates	Not more than 250 ppm
Chlorides	Not more than 250 ppm
pH	6.5 to 8.5

Ice

Water used to make ice must be potable under local requirements and EPA drinking water standards, and it is recommended to meet attribute requirements in the following table:

<u>Attribute</u>	<u>Specification</u>
Turbidity	Must not exceed 0.5 Nephelometric Turbidity Units (NTU)
Taste/Odour	Free from off-tastes and odors
Total chlorine	None
Iron	Not more than 0.25 ppm
Total alkalinity	< 150 ppm
Total hardness	< 85 ppm
Total dissolved solids	70 – 200 ppm
pH	6.8 to 7.4

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Steam/Warewashing

Water used on inlet to steamers and warewashers should meet requirements as specified by equipment manufacturer or as listed in the following table:

<u>Attribute</u>	<u>Specification</u>
Turbidity	Must not exceed 0.5 (NTU)
Total chlorine or Chloramine	< 0.2 ppm
Iron	< 0.1 ppm
Total alkalinity	< 150 ppm
Total hardness	< 35 ppm
Total dissolved solids	100 ppm
pH	6.5 to 7.8

DANACARE

National Filter Maintenance Programme

First, we make sure that the installation of all approved equipment is done right.

Second, we thoroughly support you to keep your systems up and running. Whether the program is as simple as providing Operation and Planned Preventative Maintenance, basic training to local management or as complete as providing the DanaCare service directly, we work with you to ensure your program's a success.

We provide ongoing support through our DanaCare Service as needed to maintain quality water at your facilities. From trouble shooting problems to fixing specific equipment, We are never far away.

We take ongoing support for your business seriously. Water is our business. And the quality of your operation is important to our business, just as it is to yours.

Warranty

All systems are backed with the manufacturer's warranty. Danamark WaterCare follows that up with our own unique Lifetime Warranty.

We service what we sell.....we support what we sell.....we are your WaterCare provider.