



Fruit & Vegetable Washing

ProMinent®

Reliable solutions for clean fruit and vegetables

In today's world, it is more important than ever to offer fresh and healthy food of the highest quality. With our innovative cleaning technology, we ensure that fruit and vegetables are not only clean, but also safe to eat.

ProMinent's highly effective metering and disinfection systems minimise the use of chemicals and reduce water consumption. The advantage for our customers: Lower operating costs and environmentally friendly production.

Our precise solutions for the treatment of fruit and vegetable washing water enable consistently high cleaning quality. Intelligent measuring and control systems monitor and control the entire water treatment process.

Our aim is to provide you with fresh, clean and healthy food that meets the highest standards. Rely on our expertise in metering and disinfection systems for the industrial cleaning of fruit and vegetables – for a safe and sustainable taste experience!

Lower operating costs and environmentally friendly production

- **Minimise consumption of water and chemicals**
with highly effective metering and disinfection systems from ProMinent.
- **Consistent and high cleaning quality**
for a safe treatment of the wash water.
- **Control and monitoring of the entire process**
by intelligent measurement and control systems for water treatment.
- **Decades of expertise**
for the industrial cleaning of fruit and vegetables with metering and disinfection systems.

For a safe and sustainable experience with all your senses!

Our solutions for fruit and vegetable washing processes include two product categories

- **Metering and disinfection systems, which offer precise metering and highly effective disinfection.**
- **Measurement and control technology, which ensures reliable monitoring and control of water treatment.**



Metering and Disinfection Systems

Efficient metering for top cleaning quality. Effective disinfection with chlorine dioxide, UV or ozone.

Chlorine Dioxide Systems

Chlorine dioxide disinfects regardless of the pH. It has a very good sustained-release effect and remains active in the pipes for anything from many hours to several days. With chlorine dioxide it is even possible to treat entire water systems against spoiling bacteria because it reliably breaks down biofilms in pipework and tanks.

The chlorine dioxide systems Bello Zon from ProMinent ensure efficient and environmentally friendly disinfection with minimal chemical use.



Metering Systems

The metering systems DULCODOS are completely pre-assembled and therefore ready for immediate use. The ready-wired metering system DULCODOS Compact is used for the ultra-precise metering of chemicals with a huge range of different motor-driven metering pumps. Thanks to its modular construction, the plug-and-play solution can be flexibly integrated into automated industrial processes.



UV Systems

UV radiation is a safe, chemical-free and reliable method of disinfection in modern water treatment. DULCODES UV systems from ProMinent utilise the safety and reliability of UV disinfection in a wide range of applications. Scientific research and countless systems successfully in operation prove that UV is ideally suited to water disinfection.



Ozone Systems

ProMinent ozone systems are used for the treatment of potable water and wastewater, water in the food and beverage industry, pool water, aquarium and pool water in zoos, and cooling and process water. As the most powerful oxidising agent that can be used in water treatment, ozone is particularly well suited to removing hazardous substances, dyes, odours and flavour additives.



Measurement and Control Technology

Reliable monitoring and control of water treatment.

Measuring and Control Systems

Measuring and control systems DULCOTROL for the potable water/F&B application are specially tailored to the potable water sector and the food and beverage industry.



Sensors

Monitoring a limit value or building a closed control circuit is easy with our sensors – in an enormous range of measuring applications. The product family DULCOTEST is application-based and ensures precise measuring of a wide range of values. These measured values are delivered in real-time and can be flexibly connected to the various process interfaces via bypass, immersion or in-built fittings.

