

Guardian Pipeline Washer

The Guardian - the next generation pipeline washer. Automatic chemical dispensing, fully flexible wash cycle programming, and wastewater management make it your premier choice now and in future.

GUARDIAN

- Wash cycles can be programmed fully flexibly to fit the specific needs of any dairy, from setting cycle duration to chemical concentration, water temperature, and many more. Furthermore, a pre-milking sanitation cycle can be preset.
- Automatic chemical dispensing means no immediate contact of the operator with the chemicals and no overdosing.
- The Guardian checks automatically if the chemicals are actually dispensed in the wash trough, and it alerts the operator to low chemical levels in the containers.
- Its waste water management features make the Guardian an extremely ecological unit: used water can be sent to one of up to 4 different destinations.
- The Guardian consists of two separate modules, so the electronics and the chemicals are kept apart. The pump module can even be installed outside the milk room in order to keep chemicals away from milk and feedstuffs.
- The Guardian is easy to use and has low maintenance requirements.
- The Guardian suits any new and existing installations.



PRODUCT DESCRIPTION

Programmable electronic pipeline washer for milking installations, consisting of 2 modules :

- One module for the control electronics, the digital display screen, and the programming buttons
- One module for the 3 dosing pumps that allow the traditional alternating wash and the so-called "American" concentrated wash with three washing chemicals (alkaline, chlorinated, acid) in the same cycle.

GUARDIAN II

The Guardian II pipeline washer offers the cleaning and sanitation features that you deserve and the safety features that you expect.

The Guardian II automatically cleans and sanitizes your system after each milking shift. Designed as a clean-in-place wash system, the Guardian II combines the actions of an efficient wash controller with the security of an internal monitoring system by combining the following features:

- Programmable electronic control to provide a customized wash cycle
- Large graphical display shows cycle status, wash solution temperature, and assists in programming
- Stainless steel enclosures
- Peristaltic chemical pumps mounted in separate enclosure for reduced chemical handling
- Accurately dispenses chemicals up to 22 oz (660 ml) per minute
- Ability to utilize concentrated chemicals
- Three automatic sanitize start times
- Access code for security
- Displays Dutch, English, French, German, Italian, or Spanish
- Replaceable PROM software for future product enhancements
- UL, CSA and CE rated



ADVANCED FEATURES

- Temperature sensor to control and display the water temperature in the sink
- Five wash cycles that can be customized to include the wash phases you want
- Six auxiliary outputs that can be custom programmed
- Optional additional detergent pump for large systems
- Can be used with an RS-232 printer to display wash temperatures during the wash cycle
- Can display both U.S. standard and metric units

Your dealer:

