



GEA Farm Technologies

# Compass Plus

The direct route to safe cleaning.

More milking capacity  
Shorter cleaning times  
Lower operating costs

GEA Milking & Cooling | [WestfaliaSurge](#)

GEA Farm Technologies – The right choice.

# The cleaning concept that leaves nothing to chance ...

## ... for the sake of quality milk!

### Create clean conditions, of the highest standard:

Perfect cleaning and disinfecting of all milk-carrying parts are an absolute necessity for the production of clean raw milk with a low germ count. Anyone who skimps here will pay for it later with a lower milk price. With Compass Plus cleaning technology you can shorten cleaning times by up to 50% compared with conventional circulation cleaning systems. This increases your milking capacity, and lowers operating costs cause less power is consumed.

### Compass Plus – the clean solution for your milking system.

The Compass Plus Cleaning Control consists of three modules: Compass Plus Control, Compass Plus Dispensing Control and Compass Plus Storage Control. This concept of having Centres that are perfectly matched to each other is the solution for a cleaning system that will leave no deposits and ensure a low germ count. With crystal clear settings, such as the speed of the slugs of water in the line, the dispensing of the cleaning solution

or the control of air admission (for reliable turbulence), Compass Plus will provide a crystal clear result.

### Compass Plus makes clear settings measurable:

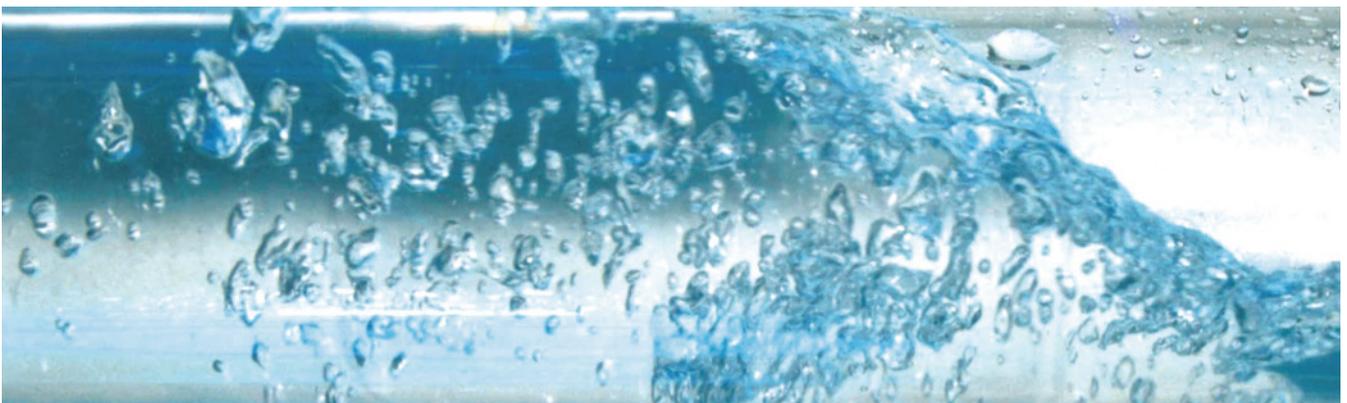
During the cleaning process, 25 – 30 slugs of water pass through the milk line. Compass Plus ensures that the correct solution flows through the lines at a speed of 7 - 10 metres per second to guarantee effective cleaning.

### The Compass Plus Control Solution

separates water, chemicals and electronic functions to ensure a long service life and a high level of technical reliability.

### But Compass Plus has even more to offer:

save money by choosing the most cost effective water heating system for your farm (e.g. electricity, oil, gas, bio-gas, heat exchanger or other heating system). The wash water can also be collected separately and used for a second application, e.g. cleaning the milking parlour.





## Compass Plus Control

The Compass Plus Control monitors all of the components that are used during cleaning. Clearly arranged LED displays and switches are easy to use, making the system simple to operate.



## Compass Plus Dispensing Control P600 and P1200

Don't leave measurement of the cleaning agent to chance. Dispensing times and quantities can be individually adapted to your milking parlour and its conditions, thus ensuring reliable cleaning.



## Compass Plus Storage Control

Depending on the size of your milking parlour, the stainless steel wash trough comes in three different sizes (100, 200 and 300 litres).



### Your benefits at a glance:

- Variable setting possibilities for the individual cleaning stages
- Can be installed separately from the dispensing system and wash trough
- Robust plastic housing protects against moisture
- Display of the last 16 temperatures measured (option)
- Easy to read display
- Integrated control for emptying the milk delivery line with compressed air (option)
- Available with 600 and 1200 ml output per minute
- Robust hose pumps
- Low maintenance costs
- Third pump can be selected or fitted later for additional automatic disinfecting of the milking lines
- Protected, integrated water feed valves
- Slim design: space-saving for integration in any dairy room
- Large tank opening for easy access to the inside
- Easy to clean surfaces
- Easy to install

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