



MC200 Series Milking Control Systems

Optimize your milking efficiency and improve cow well-being. These modular systems deliver market-leading milk yield measurement accuracy, outstanding ease-of-use, and long-lasting reliability.

Get accurate milk yield data and improve milking efficiency, while safeguarding cow comfort.

- **Accurate milk yield data, with the FreeFlow™ milk sensor.**

The compact and unique FreeFlow™ milk measurement device enables highly accurate milk yield measurement with very low vacuum fluctuations. This proven device provides accurate data on momentary milk flow and accumulated yield with high precision (better than 5%) year after year. With no moving parts, there is no need for maintenance or annual calibration.

- **Advanced milking control optimizes and shortens milking, while safeguarding cow wellbeing**

When needed, teat massage is automatically applied to stimulate milk letdown. The sophisticated controlled pulsation system automatically adjusts the pulsation rate and ratio according to the real-time milk flow, optimizing and shortening milking time and reducing teat irritation.

- **Advanced pulsation arrest and cluster removal safeguard cow comfort**

Due to the highly accurate flow measurement, the end of milking threshold can be set precisely and kept stable over time. Two options are available for end of milking: the pulsation arrest feature automatically stops the pulsation and collapses the liners on the teats, preventing over-milking even when the cluster stays on the udder. Alternatively, a smooth and fully adjustable cluster removal feature ensures accurate and gentle cluster removal, further enhancing cow wellbeing.

Grow with a modular, reliable, easy-to-install and use system

- **Easy-to-install, modular milking system that can grow with your needs**

MC200 Series components can be installed alone or as a complete system. All components are modular and scalable, enabling easy installation and configuration for almost any existing parlor, as well as cost-effective upgrades when your needs change. Adding other MSD Animal Health devices and components and integrating them with DataFlow™ II centralized management software provides advanced capabilities.

- **Easy and flexible setup, and one operation button**

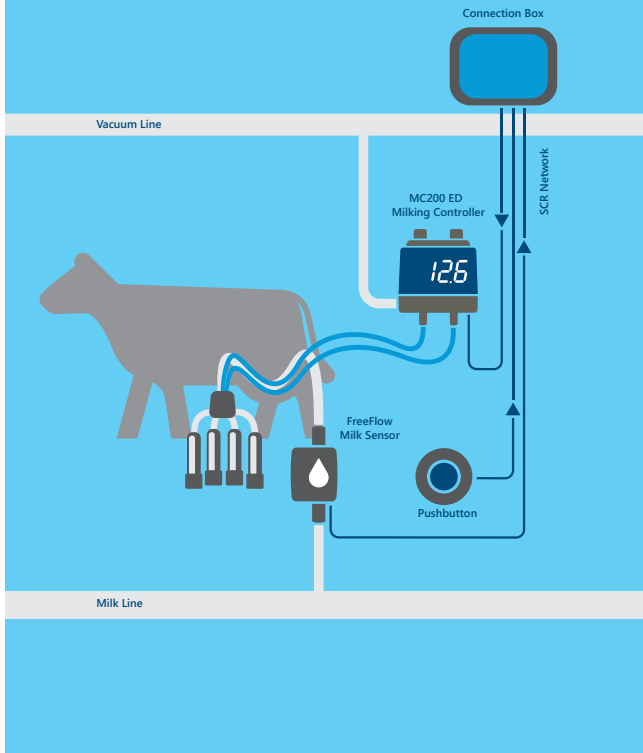
Operation using only a single button provides unparalleled ease-of-use. With its intuitive interface, the system can be easily adjusted to the needs of the parlor. While the default values cover most common configurations, dozens of different parameters can be controlled by a handheld device. This allows flexible setting and tweaking of the system according to the needs of each farmer. The configured set of parameters can then be easily applied to all milking points in the parlor.

- **Reliable milking with very low maintenance**

MC200 Series require virtually no maintenance. The FreeFlow sensor measures the milk without any moving parts and requires minimum upkeep. The pulsator, with just two moving parts, no membranes and no small parts, requires minimal maintenance and is highly reliable even in dusty environments. The single operation button is durable, contactless and fully water and dirt-proof.

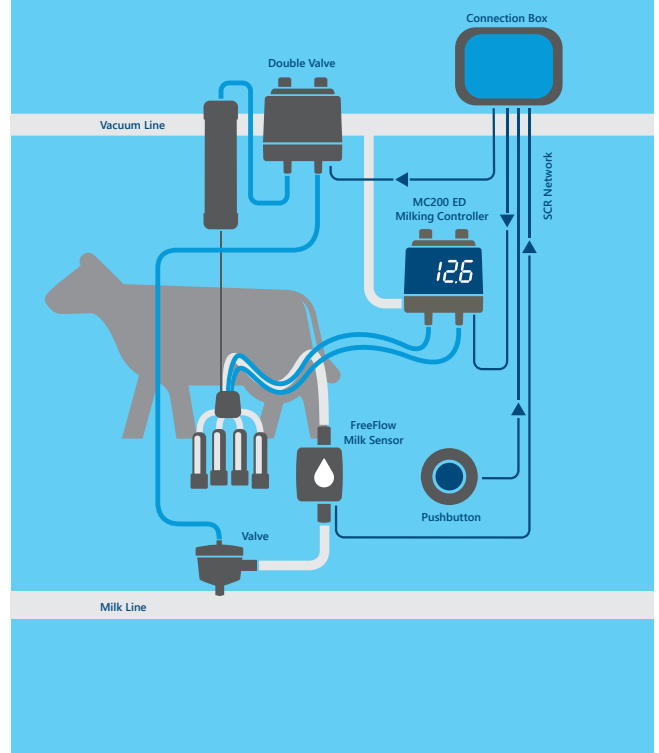
MC200PA

Basic solution with pulsation arrest (PA).



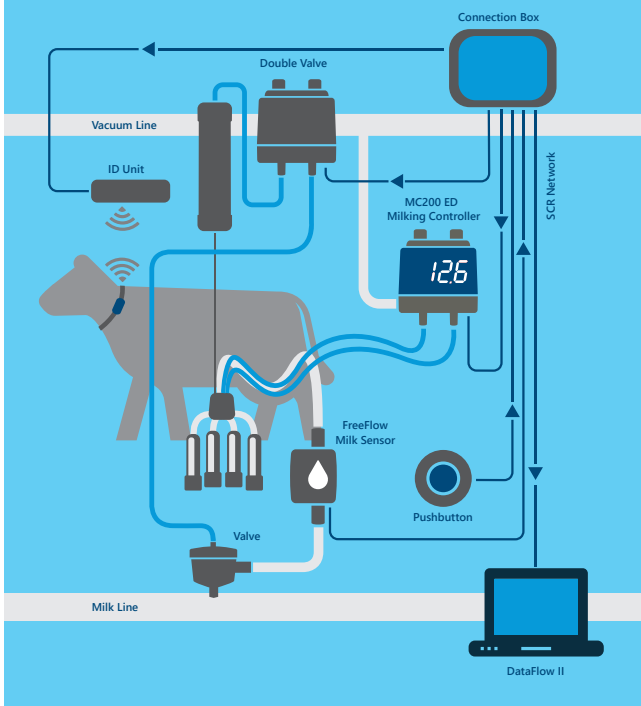
MC200TO

Advanced solution with take off (TO).



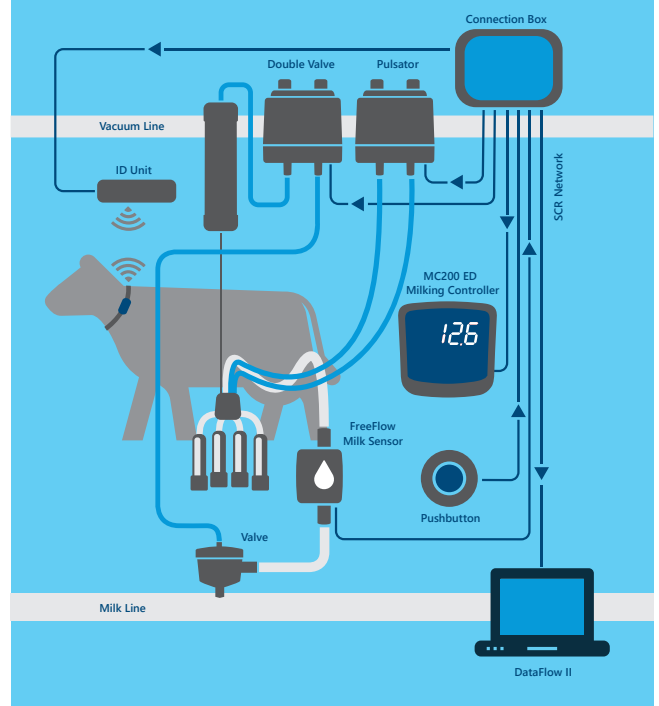
MC201DF

Advanced solution integrated with DataFlow II (DF) management system, including cow identification and PC data management. Milking point display is in the pulsator.



MC200ED

Complete solution integrated with DataFlow II (DF) management system, including cow identification and PC data management. Embedded display (ED) in the MC200 unit for more installation flexibility.



MC200 Series can be installed on either low or high line

* This product is not intended to diagnose, treat, cure, or prevent any disease in animals. For the diagnosis, treatment, cure, or prevention of disease in animals, you should consult your veterinarian. The accuracy of the data collected and presented through this product is not intended to match that of medical devices or scientific measurement devices.



About MSD Animal Health Technology Solutions

MSD Animal Health Technology Solutions is the world leader in the design, development, manufacturing and delivery of solutions for animal identification, monitoring and traceability. Our data-driven solutions are used by farmers, companies and countries to manage hundreds of millions of animals worldwide. By putting intelligent, actionable management information into farmers hands, our solutions empower them to act in a timely manner in consultation with Veterinarian to safeguard their animals health and wellbeing, while achieving optimal production outcomes for a healthy food supply. MSD Animal Health Technology Solutions is a livestock portfolio of digital products within MSD Animal Health.

Through its commitment to the Science of Healthier Animals®, MSD Animal Health offers veterinarians, farmers, pet owners and governments one of the wide ranges of veterinary pharmaceuticals, vaccines and health management solutions and services as well as an extensive suite of digitally connected identification, traceability and monitoring products. MSD Animal Health is dedicated to preserving and improving the health, wellbeing and performance of animals and the people who care for them.

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