



Connecting you to herd management

DeLaval milking point controller
MPC580 and MPC680



Your solution – every day



Everything you need at your finger tips

You know the importance of good information, as well as consistent and efficient milking routines, to optimize your herd's productivity. Data on every cow helps you to manage your herd, to make the right decisions at the right time. Whatever your herd management challenges, DeLaval milking point controllers will be a key part of your success.

Information where you need it

You need good information to optimize your herd's performance: to know if a cow's performance is below expectations, if milk yield is way down, if a cow needs special attention when being milked, if blood is detected in the milk or conductivity changes significantly, or if a cow is ready for insemination – and so on. With alerts from the indicator lights and display codes on ALPRO™ connected milking points, you can take immediate action as well as update data on the spot.

Simplify your milking routine

These new generation milking points – DeLaval milking point controllers MPC580 and MPC680 – are designed to help you maximize production with a consistent, efficient milking routine. They provide accurate data on every cow, clear messages and alerts; and automatically record data, with little need for manual input. Optional features can ease the work routine, such as Comfort Start to speed up cluster attachment.

Milker

These milking point controllers make the total milking experience more comfortable with one touch buttons and excellent LED displays.

The choice is yours

These MPC's can be used with any DeLaval flow indicators and milk meters, including the technologically advanced DeLaval MM27BC. It detects blood in the milk, any change in milk conductivity, and monitors air entry in the liners for an additional focus on udder health. You decide the level of functionality you need, for a new parlour or to upgrade your current equipment. Whichever ALPRO connected milking point you choose, you gain information you can use in the right place, at the right time.

From standard to premium control

DeLaval milking point controller MPC580

This simple-to-use interface at the milking place focuses on managing milking while still offering a reliable connection to herd management. DeLaval MPC580 can operate on the system or stand-alone and is designed to provide smooth milking operation in small to medium

sized herds. Any DeLaval MPC580 can be remote-controlled by any DeLaval MPC680 installed in the parlour, so the operator doesn't have to go to the individual cow milking point. This effective and convenient feature simplifies operation control, for instance it allows you to remove a cluster from a distance in a rotary parlour.

MPC580 – colour-coded LED symbols

Indicators give the operator alerts and alarms for:

- Don't milk
- Divert milk
- Separate cow
- Low yield

MPC680 – additional features:

- Gate control
- Indexing
- Remote control

Easy access buttons

For the most frequent milking operations such as start/stop milking, manual milking, operate a bail gate in a rotary parlour and separate cows. More advanced functions e.g. to set remind codes or give an added feed portion, are accessed using the



Control lamp

This very visible lamp will attract your attention wherever you are in the parlour.

Clear display panel

Yield information is displayed clearly so it is easy to read, and cow numbers alternate with yield during milking – and this may be all you see in a normal milking. The interactive display will show attention codes, or alarm text when needed, such as dump milk, don't milk, low feed intake before milking or low yield, poor cluster milk out, kick off, blood, or a conductivity deviation.





Herd management – getting it right

Today's demands for profitable milk production demand state-of-the-art herd management. Whether you want to benefit from improved milking, feeding, breeding, sorting, weighing, or data analysis for decision support, ALPRO™ is the key. ALPRO is a modular system – so you can start with what you most need, and gradually add on more herd management functionality. With each cow clearly identified, ALPRO milking points allow tracking of individual milk yield and deviations; you can boost milk production with in parlour feeding; avoid unnecessary

manual labour with the automatic sorting system; improve breeding performance with the activity meter system; or gain a better grip on herd health with all the sensors combined with information on individual and group body weight. The ALPRO system offers you multiple combinations to deliver the herd control solution you need. Whichever ALPRO connected milking point you choose, you will gain efficient milking performance and information you can use to optimize herd productivity.

DeLaval MPC580 and MPC680

Main features	Main options
Duovac™ *	Comfort Start
Vacuum on delay	Remote start and manual button
Let-down delay	In-parlour feeding one feed
Post-milking phase	In-parlour feeding two feed**
Vacuum shut-off delay	Entrance and exit gate operation**
Milk sweep	Indexing cows**
Forced take-off limit	Back flush
Pulsation stop	Post stripping with Alfadast
Cow number, yield, and expected yield	Retention bar in parallel rotary
Don't milk, dump, and low yield attention	Early kick-off detection***
Sort cow function	Abnormal milking performance alarm
Treat, feed indication and remind codes*	Blood and conductivity detection***
Full herd management data exchange**	

* Optional in some MPC580 and 680 applications

** Available with DeLaval MPC680

*** When used with DeLaval milk meter MM27BC