



## DeLaval cleaning unit C200

Efficient cleaning for top quality milk



Top quality milk means higher profits, yet requires efficient and consistent cleaning. Milk deposits must be removed from the milking equipment after milking. If this is not done in an efficient and consistent way, it will have a negative effect on all milk passing through the system. DeLaval cleaning unit C200 gives you the top quality cleaning your operation needs.

# Efficient cleaning of your milking system

## How to clean?

To ensure thorough cleaning, you must ensure that four key factors – water temperature, detergent amount, mechanical force and cleaning duration – are controlled. These vary depending on the type of milking plant you have, so DeLaval cleaning unit C200, with its electronic controls, is designed to control all of these factors for your individual farm.

## Solve your cleaning system problems.

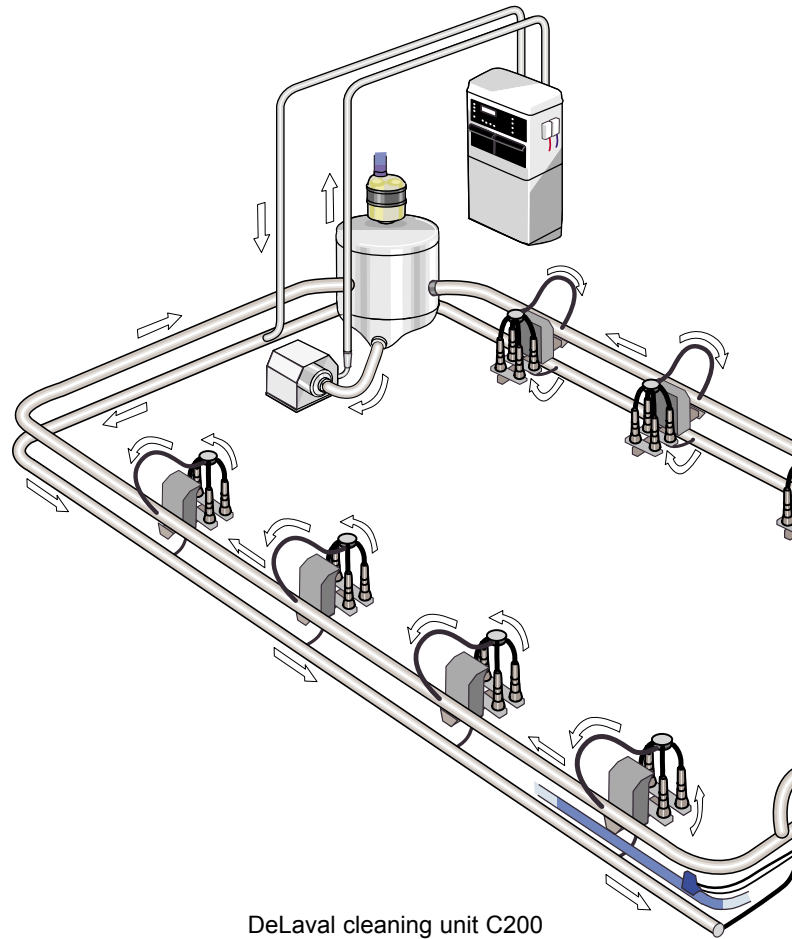
Every farmer has a different milk plant, therefore, every farmer needs a different cleaning system. DeLaval cleaning unit C200 is adjustable to every farm's needs – no matter how large or small. The optional trombone super wash provides correct water flow and is controlled by the unit.

## Save water, save detergent costs

Choose DeLaval cleaning unit C200 and trombone super wash and save 20 - 30% of the water you use. Following the detergent dosing recommendations, this means that you also save on detergent and water heating.

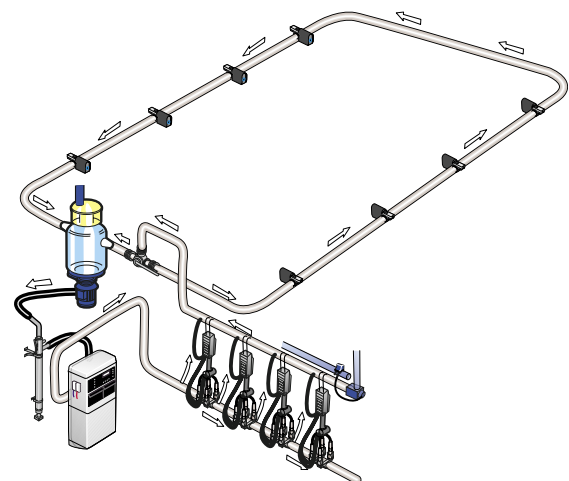
## 30% less water

- = 30% less detergent needed
- = 30% less water needed to be heated.



DeLaval cleaning unit C200 is suitable for all installations.

Water consumption for standard milking systems with 52 mm milklines			
	Traditional cleaning system without flushing pulsation	C200 with flushing pulsation and Trombone	Total water reduction
8 units	60 litres	45 litres	25% less
10 units	75 litres	55 litres	27% less
12 units	85 litres	60 litres	29% less
20 units	117 litres	80 litres	32% less

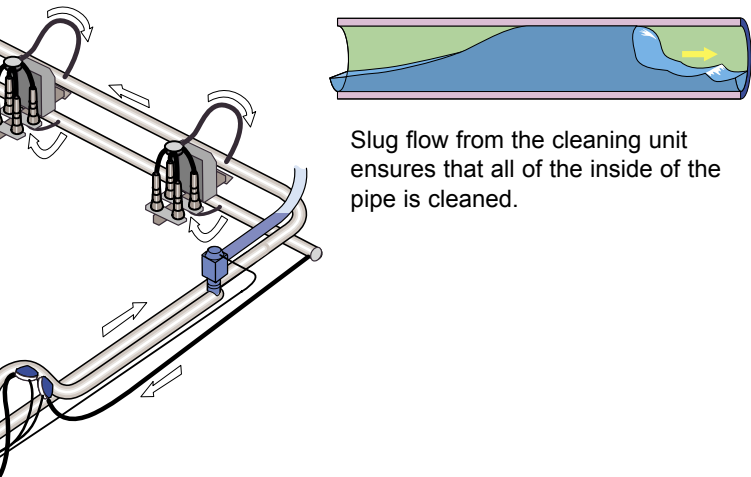


# Slug flow ensures full pipe cleaning

## Trombone super wash

The trombone super wash collects water into a “slug”, which is pushed at high speed through the milking line, back to the receiver.

This slug provides full milking line contact and therefore maximum cleaning efficiency. This is especially effective in large plants and large bore milking lines.



Slug flow from the cleaning unit ensures that all of the inside of the pipe is cleaned.

## DeLaval cleaning unit C200 offers:

*Easy to use* – just push the start button and the unit will automatically clean the plant for you.

*Flushing pulsation* – for better water flow and decreased water and detergent consumption.

*“All-in-one-unit”* – requires only limited space in your dairy and is easy to install.

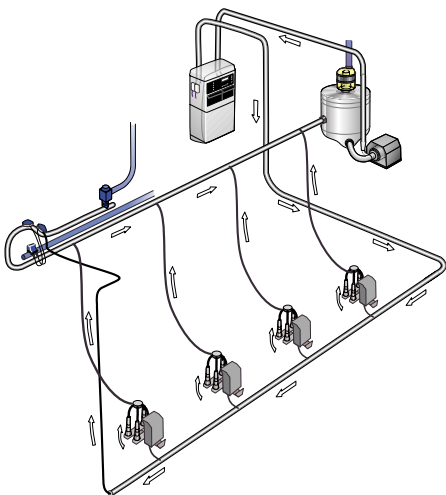
*Electronic control system* – optimise settings to suit your milking plant.

*Cleaning know-how* – temperature, detergent, time and mechanical force are all automatically controlled.

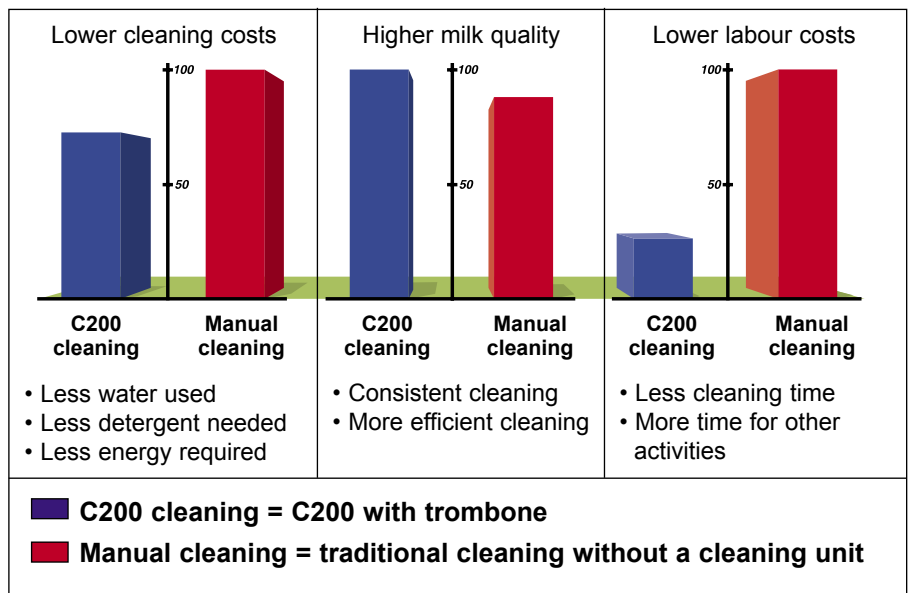
*Complete model range* – choose the right cleaning unit for your farm.

*Efficient heating elements* – to maintain the right water temperature during cleaning.

*Automatic dosing of liquid detergents* – maximises personal and environmental safety and prevents excessive use of detergents.



## DeLaval cleaning unit C200 versus Manual cleaning



### Optional features

Enhance your cleaning system with: *trombone super wash* – optimizes slug flow in large plants and large bore milklines.

*automatic drainage system* – convenient and saves you time.

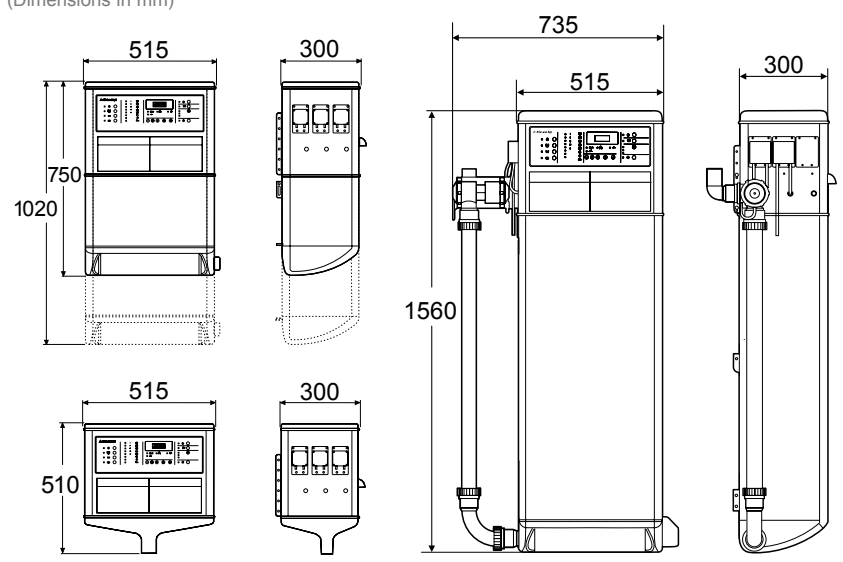
*extra suction pipe kit* – increases cleaning capacity for large milking plants (stand-alone models only).

*water recycling valve kit* – makes it possible to re-use water for other purposes, i.e. cleaning the parlour, reducing the need for waste water storage and thus investment costs.

Features	✓ Standard		○ Optional		
	stand-alone standard	basic	basic 40L, 80L	standard NE 40L, 80L	standard 40L, 80L, 160L
DeLaval cleaning unit C200					
Integrated container			✓	✓	✓
Heating elements			✓		✓
Flushing pulsation	✓	✓	✓	✓	✓
Detergent pumps	✓	○	○	✓	✓
Auto drain system	✓	○	○	✓	✓
Milking/Cleaning interlock	○	○	○	○	○
Water recycling valve kit	○	○	○	○	○
Trombone super wash	○	○	○	○	○
Extra suction pipe kit	○	○			

### Data

(Dimensions in mm)



**Connections:**

Tap water	R 1/2" or 3/4"
Suction line	40 or 50 mm
Suction line 160 litre	2 x 50 mm
Return line	25, 40 or 50 mm
Drain	50 mm

**Electrical supply:**

Control: 1-phase, 220 – 240 V, 50 – 60 Hz, 6A Fuse  
 Heater: 3-phase, 380 – 415 V, 50 – 60 Hz, 3 x 4.3 kW = 12.9 kW  
 Fuses 20 A  
 Degree of protection: IP 45

**Water pressure:**  
1 – 10 bar

**Ambient temperature:**  
0 – 40 °C

