## Flow cooling with heat recovery

DeLaval water chiller heater MD1022



- Pre-cools milk by 10°C
- Heats water to 50°C
- Reduces energy costs
- Safeguards milk quality



**♠** DeLaval

DeLaval water chiller heater MD1022 is a cost-effective, pre-cooling solution that rapidly reduces the temperature of milk before it enters the cooling tank. Additionally, you get a sustainable source of energy that heats water.

## **Features**

With nominal flow rates of 2200-2500 litres/hour, milk temperature is rapidly reduced by 8-10°C. In addition, the heat recovery unit generates 50°C water with a flow rate of 4-6 litres/minute.

DeLaval MD1022 is designed to provide a rapid second step of milk pre-cooling after possible pre-cooling by tap water. It is a 'plug and play' solution with a near-zero refrigeration installation requirement.

## **Benefits**

You reduce your total milk cooling time, cut energy costs, decrease exposure to bacteria and thus safeguard the quality of your milk. Preheat water supply to hot water cylinders.

## Benefits of DeLaval swing arms:

- Promotes correct cluster alignment for efficient milk out of the cow
- Clear working space in the pit.
- Lighter, easier cluster attachment with less drag for the milker.
- 'Future-proofed' for automation.



SPECIAL OFFER

Purchase a swing arm FOR ONLY \$240\*

**SPECIAL OFFER** 

Purchase a swing arm and MC31 cluster
FOR ONLY \$320\*



Available from June - December 2013.

\*Conditions apply, price does not include GST or installation



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