

MILK COOLING TANK with ICE WATER COOLING

LEM/DIB 18000 - 32000 l

LS/DIB 10230 - 30000 l

Characteristics

- › Horizontal tank with laser welded efficient evaporator
- › Constructed of stainless steel 18/10 – AISI 304
- › Chassis with solid leg construction and adjustable feet (standard 2 % slope)
- › Flat manhole and swivelling cover with rubber seal
- › Detachable air vent
- › 2 milk inlet openings, 80 mm (1 in the manhole cover, 1 at the back)
- › Tank outlet 80 mm, self washing outlet with butterfly valve and road tanker connection NW 50, 65 or 80 (other milk road tanker connections on request, e.g. SMS, DS, RJT or IDF)
- › "Self washing outlet" easy to upgrade (no welding). Increased second hand value.
- › All models have a stainless steel ladder
- › Tank conform EN 13732 standard - KEYMARK

Tank control and display

- › All electrical tank components 1 ~ 230V – 50Hz (other voltages / frequencies on request)
- › Milk temperature control with electronic operating unit DOLPHIN
- › Digital temperature indication with large LCD display
- › Deep cooling (1.9 °C)
- › Two adjustable set points (3.2 °C and 4.5 °C)
- › Full automatic logging of cooling, agitation, cleaning and possible errors

Cooling and agitation

- › All the benefits of cooling with ice water apply
- › A separate ice builder provides the ice water
- › Very fast cooling with no risk of freezing even the smallest quantities of milk
- › A high cooling capacity is guaranteed
- › The number of agitator motors depends on the volume of the tank (see table tank dimensions)
- › Tanks above 15500 litres have two separate cooling circuits

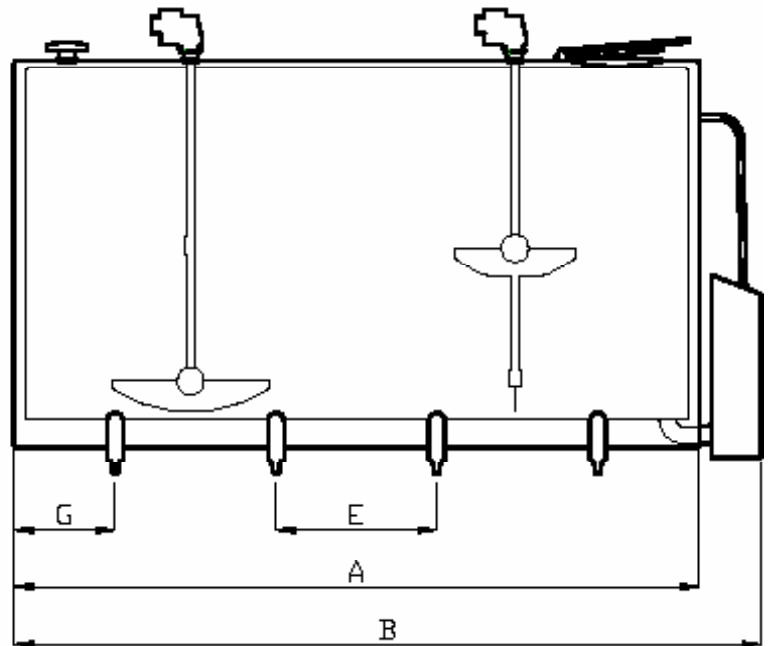
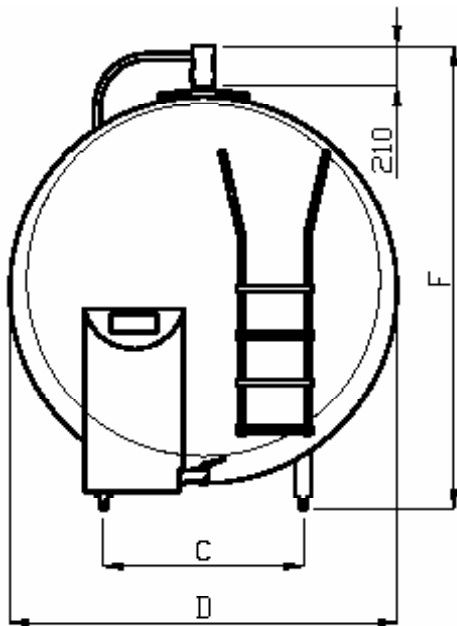


Cleaning

- › 2 automatic dosing pumps for detergents
- › Automatic water level control for optimal filling and low water usage
- › High pressure dynamic Packo-ROTOJET system with spray balls in agitator blade(s)
- › Vertically mounted stainless steel cleaning pump, no risk of freezing
- › Pump power depends on number of agitators:
 - 1 agitator: 1.1 kW, 1 ~ 230V 50Hz
 - 2 & 3 agitators: 1.5 kW, 1 ~ 230V 50Hz

Available options

- › Warning messages sent by SMS
- › Dosing cups for detergents
- › Timer for manual cooling and cleaning
- › ECO-WASH short cleaning
- › Tank adapted to AMS milking
- › OCULUS tank guard to monitor all tank functions
- › PACAP digital volume indication with LED display
- › Bottom filling
- › Flow meter alkaline detergent



LEM/DIB Dimensions

| Model | Max. cap. litres | A mm | B* mm | C mm | D mm | E mm | F mm | G mm | Agitators number | Legs number | Weight kg |
|-------|---------------------|---------|----------|---------|---------|---------|-----------|---------|---------------------|----------------|--------------|
| 18000 | 18578 | 6324 | 6870 | 1050 | 2133 | 845 | 2550-2670 | 627 | 2 | 14 | 1975 |
| 22000 | 22522 | 7619 | 8183 | 1050 | 2133 | 845 | 2550-2670 | 430 | 3 | 18 | 2245 |
| 25500 | 26450 | 9179 | 9743 | 1050 | 2133 | 845 | 2550-2670 | 787 | 3 | 20 | 2550 |
| 31600 | 32220 | 11084 | 11648 | 1050 | 2133 | 845 | 2550-2670 | 472 | 3 | 26 | 3200 |

*With ECO-WASH: B + 190 mm.

Available in 2, 4 & 6 Milkings and AMS milking.

Each agitator incorporates 2 ROTOJET spray balls.

LS/DIB Dimensions

| Model | Max. cap. litres | A mm | B* mm | C mm | D mm | E mm | F mm | G mm | Agitators number | Legs number | Weight kg |
|-------|---------------------|---------|----------|---------|---------|---------|-----------|---------|---------------------|----------------|--------------|
| 10250 | 10507 | 3659 | 4205 | 1050 | 2133 | 845 | 2550-2670 | 562 | 2 | 8 | 1196 |
| 13100 | 13718 | 3473 | 3847 | 1050 | 2500 | 820 | 2917-3037 | 420,5 | 1 | 8 | 1325 |
| 14500 | 14820 | 3636 | 4182 | 1050 | 2500 | 714 | 2917-3037 | 391 | 1 | 10 | 1421 |
| 15500 | 15879 | 3812 | 4358 | 1050 | 2500 | 804 | 2917-3037 | 299 | 2 | 10 | 1562 |
| 17650 | 18055 | 4421 | 4967 | 1050 | 2500 | 714 | 2917-3037 | 427 | 2 | 12 | 1680 |
| 21500 | 22001 | 5386 | 5932 | 1050 | 2500 | 750 | 2917-3037 | 443 | 2 | 14 | 2078 |
| 25500 | 26025 | 6376 | 6752 | 1050 | 2500 | 750 | 2917-3037 | 563 | 2 | 16 | 2453 |
| 30450 | 31064 | 7676 | 8222 | 1050 | 2500 | 813 | 2917-3037 | 503 | 3 | 18 | 2925 |

Subject to modifications. The photographs and descriptions provided are intended as a guide and may not always exactly match the items supplied.

*With ECO-WASH: B + 190 mm.

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