



Milk Cooling Tank Open Vertical



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+55 49 3664.6100

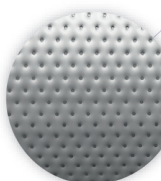
MILK COOLING TANK - OPEN VERTICAL



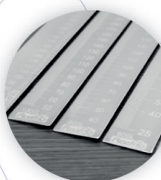
Electronic system with a digital controller through the temperature of the milk, **controls** the start and stop of the refrigeration system.



Five-year warranty on **stainless steel** components. All other items have a **one-year warranty**.



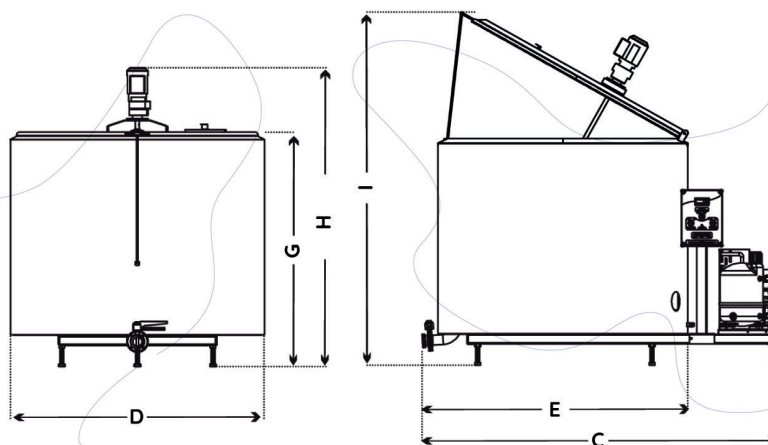
The **expansion chamber** manufactured in an automated process ensures uniform cooling.



Measurement system approved by **INMETRO**.

Technical Features

- Stainless steel butterfly **outlet valve** with **SMS 2" thread**;
- The measurement of the amount (liters) of milk is carried out with a millimeter ruler through the conversion table, approved by **INMETRO**;
- Inclining bottom for easy **draining and cleaning**;
- Dimensioned to obtain the best use of the cooling unit's capacity and **lower energy consumption**;
- High-density injected **polyurethane** insulation;
- It has two internal pins, one on the front and one on the back used to fit the measuring ruler;
- External and internal wall, lid, and bottom in **stainless steel AISI 304**;
- Fixing base for the cooling tank and cold unit made of galvanized steel, with leveling feet;
- It complies with the 2 BII and 4 BII performance classification (and the regulations relating to its construction and operation);
- It complies with the **N-76 and N-77 regulations**;
- Above 2,500 liters, it has a **bi-part lid**.



Measurements (mm)

Capacity	A	B	C	D	E	F	H	I
230-liters	01	01	1450	850	930	790	1060	1420
300-liters	01	01	1700	1100	1180	710	980	1350
450-liters	01	01	1700	1100	1180	910	1180	1500
600-liters	01	01	1710	1100	1180	1100	1370	1740
800-liters	01	01	1870	1220	1300	1130	1400	1760
1,000-liters	01	01	1840	1310	1390	1130	1490	1850
1,250-liters	01	01	2100	1440	1520	1250	1520	1890
1,500-liters	01	01	2280	1610	1690	1210	1480	1830
2,000-liters	01	01	2280	1610	1690	1470	1740	2100
2,500-liters	01	01	2600	1810	1890	1560	1830	2100
3,000-liters	02	02	3020	2100	2180	1330	1600	1930

*Height gear motor 270 mm.

Subtitle

A: Cooling Unit
 B: Gear Motor
 C: Total length
 D: Tank length
 E: Tank Length
 F: Chassis width when having two units
 G: Closed cooler tank height
 H: Total height of closed cooler tank
 I: Total height of open cooler tank

Voltage

Single-phase 220Vca
 Three-phase 220Vca
 Three-phase 380Vca

