

Frigomilk® New 1000 line



Frigomilk® G10



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COOLING TANK WITH AUTOMATIC WASHING from 1000 to 6000 litres

TECHNICAL SPECIFICATIONS MANUFACTURE:

- Inner tank and outer casing made of AISI 304 stainless steel.
- Total primary surface Trapcold (registered trademark) evaporator with maximum yield.
- Manhole with AISI 304 airtight cover
- Very thick insulation by means of non-polluting polyurethane foam.
- DN50 outlet butterfly valve.
- Millimeter stainless steel dip-stick with conversion-table in litres for the measurement of milk-level up to 3000lt model

COOLING SYSTEM:

- Non-icing cooling even with low filling level.
- Direct expansion.
- Available for 2 and 4 milkings
- Easy installation and start up
- Compact with pre-assembled cooling unit until 2000lt model

WASHING:

- Automatic washing with the following characteristics:
- low water and detergent consumption
 - stainless steel water pump
 - automatic selection of the detergent and acid with dosing pumps

ELECTRIC SYSTEM:

Computerised FIPO 1 milk-controller system for the management of all operations.

It offers advanced functions like:

- programmable start-up of the cooling system
- milk temperature check
- customized automatic washing program
- stirring program
- data record
- 400V three-phase feeding 50HZ + neutral. (different voltages on request)
- 24V power supply for control apparatus and solenoid control.

OPTIONALS:

- Electronic milk measurement
- Milking robot prearrangement
- Washing resistance to heat up water during washing process
- Self-cleaning outlet
- Heat recovery system to save hot water consumption

CONFORMITIES:

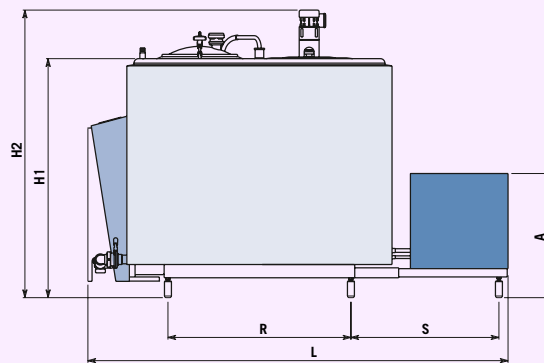
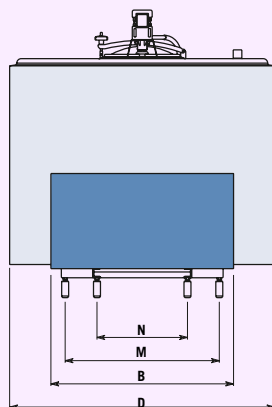
- It complies with:
- EN 13732
 - UE machinery directive
 - UE low-tension directive
 - UE electromagnetic directive
 - PED directive

H1 = Max height with agitator, manhole and air vent disassembled
H2 = Max height with agitator

||||||| Ladder on models starting from 2000lt

Milk controller

- Model 1000 - 1500 -> FIPO1
- Model 2000 - 2500 - 3000 -> FIPO1 standard- XFIC optional
- Model 4000 - 5000 - 6000 -> XFIC



MODEL	VOLTAGE (volt)	VOLUME		DIMENSIONS				ADJUSTABLE FEET POSITION				CONDENSING UNIT			WEIGHT (kg)	REMOTE COOLING UNIT WEIGHT (kg)				
		Max (litres)	Nominal (litres)	L (mm)	D (mm)	H1 (mm)	H2 (kg)	M (mm)	N (mm)	R (mm)	S (mm)	A (mm)	B (mm)	Compr. (HP)						
1000	4MT	3.400	1120	1000	2280	1390	1180	1475	820	540	954	720	750	1200	2,3	320	-			
	2MT	3.400													3,0	340	-			
1500	4MT	3.400	1580	1500		2420	1390	1235	1530	930	540	1104	750	1340	2,3	380	-			
	2MT	3.400													4,0	420	-			
2000	4MT	3.400	2120	2000			2545	1390	1505	1760	930	540	1104	750	1340	3,0	500	-		
	2MT	3.400														5,0	550	-		
2500	4MT*	3.400	2550	2500				2120	1390	1760	2015	-	-	-	-	1340	4,0	450	123	
	2MT*	3.400															6,5	450	165	
3000	4MT*	3.400	3090	3000					2190	1390	2060	2320	-	-	-	-	1200	4,0	550	123
	2MT*	3.400																8,0	570	194
4000	4MT*	3.400	4240	4000	2450					1838	2500	2600	-	-	-	-	1435	5,0	780	126
	4MT*	3.400																6,5	850	165
5000	4MT*	3.400	5300	5000		2650				1838	2950	3050	1208	-	1208	-	1435	6,5	850	165
	4MT*	3.400																8,0	950	194
6000	4MT*	3.400	6350	6000			2650			1838	3450	3550	-	-	-	-	1435	8,0	950	194

upon request

2MT = 2 milkings threephase

4MT = 4 milkings threephase

* = Remote cooling unit

No calibration for 4000-5000-6000 liter models

For models starting from 2000 liters the length L also includes the overall dimensions of the ladder, which protrudes around 125 mm beyond the washing unit.

How to order a G10 with abbreviations

Example: 2000 2M T

capacity milkings three-phase

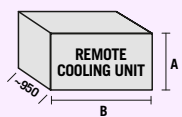


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