



# Frigomilk® New 2000 Line



## Frigomilk® G9



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## COOLING TANK WITH AUTOMATIC WASHING

### TECHNICAL SPECIFICATIONS

#### MANUFACTURE:

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

#### COOLING SYSTEM:

- Non-icing cooling even with low filling level.
  - Direct expansion.
  - Available for 2, 4, 6 milkings as well robot and pre-cooling installations.
- The unit can be remote from the tank or compact.

#### WASHING:

- Automatic washing with the following characteristics:
- Low water and detergent consumption.
  - High performance swiveling spray balls with 360° operating radius.
  - Stainless steel water pump.
  - Level control of the water quantity to have always the same and right amount.
  - Automatic selection of the detergent and acid with dosing pumps.

#### ELECTRIC SYSTEM:

- Last generation electronic control XFIC and/or Computerised FIPO 1 milk-controller system for the management of all the operations:
- XFIC: Based on a user friendly display, it provides innovative solution for the data management: all the info are recorded and available everywhere on the most common devices: smartphone, tablet and PC.

#### FIPO 1:

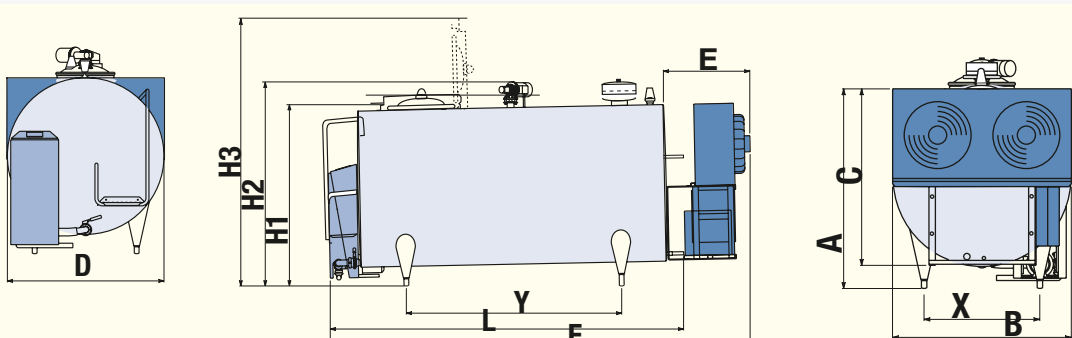
- The standard system offers many advanced functions related to cooling, milk temperature check, washing, stirring, also data recording is available.
- 400V three-phase feeding 50HZ + neutral or different voltages by request.
  - 24V power supply for control apparatus and solenoid control.

#### OPTIONALS:

- Electronic milk measurement.
- Washing resistance to heat up water during washing process.
- Self-cleaning outlet.
- Heat recovery system in order to save hot water consumption.
- Nani router for internet connection (XFIC).

#### 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  
 H3 = Max height with open manhole

CAPACITY	MILKINGS	VOLUME		DIMENSIONS					ADJUSTABLE FEET POSITIONING			CONDENSING UNIT						HP	WEIGHT tank and unit (kg)	
		(litres)		L (mm)	D (mm)	H1 (mm)	H2 (mm)	H3 (mm)	Nr	X (mm)	Y (mm)	type	Nr	A (mm)	B (mm)	C (mm)	E (mm)			F (mm)
		Max	Nominal																	
2000	4M	2200	2000	2430	1415	~1675	~1860	~2315	4	900	1250	COMPACT TO VESSEL	1	1400	1390	1230	650	2860	1x3	515
	2M	2770	2500										2970	1600		1460			1x5	555
2500	4M	3210	3000	3250	1730	~2000	~2215	~2630	6	1120	1780	COMPACT TO VESSEL	1	1500	1230	3400	1x3,5	580		
	2M												1700	1460	1x6,5		620			
3000	4M	4300	4000	2925	2045	~2335	~2530	~2940	8	1340	1900	COMPACT TO VESSEL	1	1460	1230	3680	1x4	660		
	2M												1700	1460	1x8		715			
4000	4M	5355	5000	3655	2280	~2570	~2790	~3180	10	1520	1530	COMPACT TO VESSEL	1	1500	1460	3355	1x5	725		
	2M												1700	1720	1460		750	3455	1x10	810
5000	4M	6315	6000	4155	2500	~2810	~3090	~3400	12	1650	2080	REMOTE FROM VESSEL*	1	-	1500	920	950	-	1x6,5	165
	2M												1830	950	1150	-	1x13	650	295	
6000	4M	8190	8000	5120	2280	~2570	~2790	~3180	8	1190	1290	REMOTE FROM VESSEL*	1	-	1500	920	950	-	1x8	194
	2M												-	1830	950	1150	-	2x8	780	388
8000	4M	11110	10000	5030	2280	~2570	~2790	~3180	12	1050	1190	REMOTE FROM VESSEL*	1	-	1830	950	1150	-	1x10	265
	2M												-	1830	950	1150	-	2x10	935	530
10000 11000	4M	12710	12000	5530	2500	~2810	~3090	~3400	16	1650	1130	REMOTE FROM VESSEL*	1	-	1830	950	1150	-	1x13	295
	2M												-	1830	950	1150	-	2x13	1300	590
12000	4M	14680	14000	5170	2500	~2810	~3090	~3400	10	980	980	REMOTE FROM VESSEL	2	-	1500	920	950	-	2x8	1440
	2M												-	2180	1170	1170	-	2x15	780	
14000	4M	16560	16000	5710	2280	~2570	~2790	~3180	12	1020	890	REMOTE FROM VESSEL	2	-	1830	950	1150	-	2x10	1640
	2M												-	1830	950	1150	-	2x13	1770	590
16000	4M	18650	18000	6310	2280	~2570	~2790	~3180	12	925	1020	REMOTE FROM VESSEL	*	*	*	*	*	-	*	2070
	2M												*	*	*	*	*	-	*	2220
18000	4M	20750	20000	7000	2500	~2810	~3090	~3400	12	1050	925	REMOTE FROM VESSEL	*	*	*	*	*	-	*	2750
	2M												*	*	*	*	*	-	*	3600
20000	4M	24650	24000	7050	2500	~2810	~3090	~3400	16	1650	1050	REMOTE FROM VESSEL	*	*	*	*	*	-	*	3600
	2M												*	*	*	*	*	-	*	3600
24000	4M	30830	30000	8580	2500	~2810	~3090	~3400	16	1650	964	REMOTE FROM VESSEL	*	*	*	*	*	-	*	3600
	2M												*	*	*	*	*	-	*	3600

\* by request compact till 10000 LT. 4M

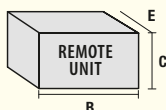
CAPACITY
  2 MILKINGS
  4 MILKINGS

THREE-PHASE 3.400

How to order a G9 Frigomilk with abbreviations.

Example:  2000  2M  T

capacity milkings three-phase



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Any specification may be modified without notice. Rev. 0