



**FRIGOMILK G10** from 1000 to 2600 litres.

## COOLING TANK WITH AUTOMATIC WASHING

### TECHNICAL SPECIFICATIONS

#### MANUFACTURE:

- Inner tank and outer casing made of AISI 304 stainless steel.
- Total primary surface Trapcold (registered trademark) evaporator with maximum yield.
- Inspection hatchway 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.

#### COOLING SYSTEM:

- Non-icing cooling even with low filling level.
- Direct expansion.
- R404A refrigerating fluid for all models.
- The models of this range are compact and allow an easy installation.
- It complies with ISO 5708 class BII.

#### WASHING:

- Automatic washing Ramset type controlled by FIPO 1 milk-controller with the following characteristics:
  - low water and detergent consumption
  - spray ball can be removed from the outside of the tank
  - standard detergent container or dosage pumps or 2 glasses
  - disinfection phases available on all the models.

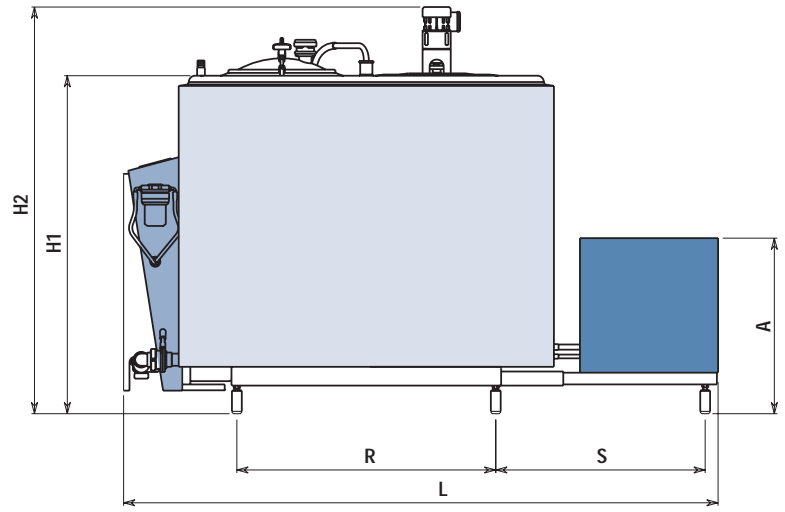
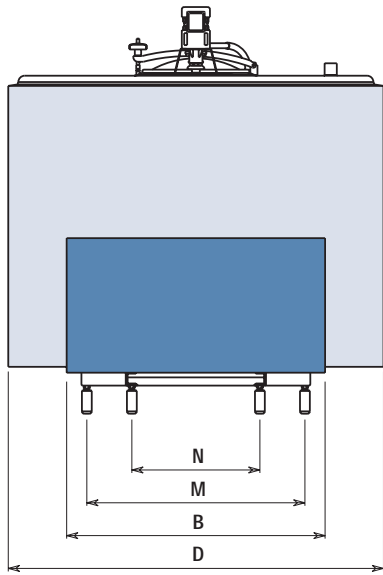
#### ELECTRIC SYSTEM:

- Computerised FIPO 1 milk-controller system for the management of all operations:
  - milk temperature check
  - digital temperature display
  - stirring program
  - programmable start-up of the cooling system
  - automatic washing program
  - outlets for remote alarm signals and for computer
  - ample flexibility of operations.
- Temperature relay protection for the compressors as well as compressor inner protection.
- Temperature relays to protect washing pump and three-phase agitators.
- 400V three-phase feeding 50HZ + neutral.
- 24V feeding for control apparatus and solenoid control.



# FRIGOMILK G10

state of the art milk-cooling



CAPACITY	MILKINGS		VOLTAGE (volt)	VOLUME (litres) Max Nominal		DIMENSIONS				ADJUSTABLE FEET POSITIONING				CONDENSING UNIT			WEIGHT (kg)
						L (mm)	D (mm)	H1 (mm)	H2 (mm)	M (mm)	N (mm)	R (mm)	S (mm)	A (mm)	B (mm)	Compr. HP	
1000	4M		3.400	1110	1000	2400	1390	1170	1580	820	540	950	880	560	1070	2	320
	2M					900						710	900	3	340		
1200	4M		3.400	1330	1200	2550	1600	1190	1600	930	540	1104	900	570	1070	2	360
	2M					1000						800	1110	3,5	380		
1390	4M		3.400	1530	1390	2550	1600	1190	1600	930	540	1104	900	710	900	2,3	380
	2M					1000						800	1110	4	400		
1600	4M		3.400	1700	1600	2550	1600	1285	1695	930	540	1104	900	710	900	2,3	400
	2M					1000						800	1110	4	420		
1880	4M		3.400	1980	1880	2550	1600	1440	1850	930	540	1104	900	710	900	3	430
	2M					960						890	1280	5	520		
2300	4M		3.400	2430	2300	2720	1600	1690	2100	930	540	1104	1000	650	1110	3,5	480
	2M*					-						-	-	6,5	420 ●		
2600	4M		3.400	2680	2600	2720	1600	1830	2240	930	540	1104	1000	800	1110	4	510
	2M*					-						-	-	8,5	440 ●		

CAPACITY
  2 MILKINGS
  4 MILKINGS
  THREE-PHASE 3.400

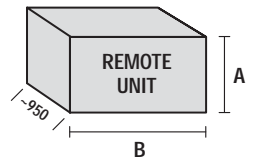
\* Unit remote to vessel.

• For models 2300 and 2600 litres please add respectively 170 and 200 kg for the condensing unit.

How to order a G10 Frigomilk with abbreviations.

Example: 1000 4M T

capacity
  milkings
  three-phase



Any specification may be modified without notice. Rev.1

# FRIGOMILK G10



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