



heat exchanger
mastery



FRIGOMILK G10 from 1.000 to 2.600 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 13732.

WASHING:

- Automatic washing Ramset type controlled by FIPO 1 milk-controller with the following characteristics:
- low water and detergent consumption
- spray ball
- dosing pumps
- automatic selection of the detergent and acid

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
- ample flexibility of operations.
- Temperature relay protection for the compressors as well as compressor inner protection.
- Thermal power relay for three-phase agitators.
- Thermal safeguard for washing pump.
- 400V three-phase feeding 50HZ + neutral.
- 24V feeding for control apparatus and solenoid control.

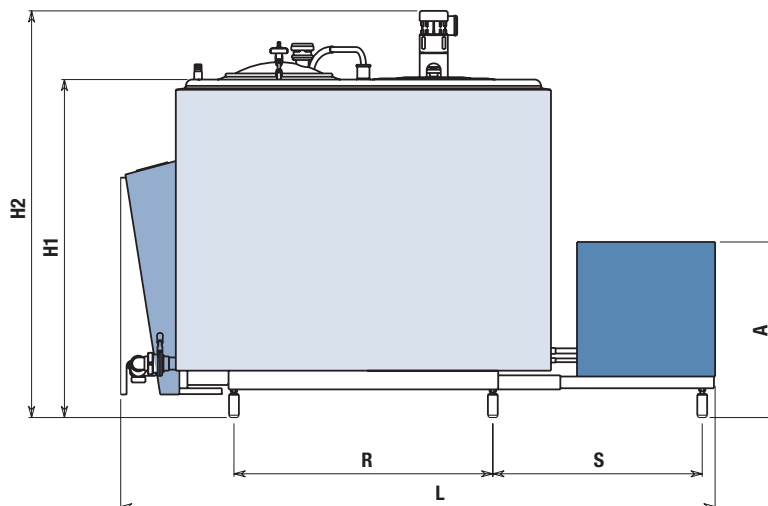
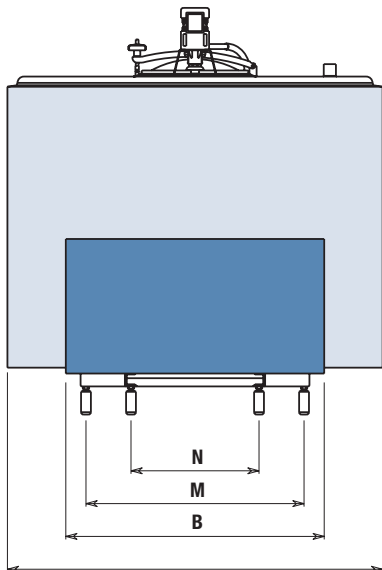
OPTIONALS

- electronic milk measurement
- milking robot prearrangement
- event recording system for PC
- washing resistance to heat up water during washing processing
- self-cleaning outlet



FRIGOMILK G10

state of the art milk-cooling



CAPACITY	MILKINGS		VOLTAGE	VOLUME		DIMENSIONS				ADJUSTABLE FEET POSITIONING				CONDENSING UNIT			WEIGHT
				(litres)		L	D	H1	H2	M	N	R	S	A	B	Compr.	•
				Max	Nominale												
1000		4M		1110	1000	2400	1390	1170	1480	820		950	880	710	900	2,3	320
	2M												900	710	900	3	340
1200		4M		1330	1200	2550		1190	1490				1000	800	1110	3,5	380
	2M													900	710	900	2,3
1390		4M		1530	1390	2550							1000	800	1110	4	400
	2M													900	710	900	2,3
1600		4M		1700	1600	2550		1285	1600				1000	800	1110	4	420
	2M													900	710	900	2,3
1880		4M		1980	1880	2550							900	710	900	3	430
	2M													960	890	1280	5
2300		4M		2430	2300	2720		1690	1950				1000	650	1110	3,5	480
	2M*													-	910	1500	6,5
2600		4M		2680	2600	2720		1830	2100				1000	800	1110	4	510
	2M*													-	910	1500	8,5

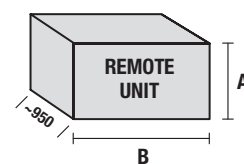
Any specification may be modified without notice. Rev. n.3

 CAPACITY
 2 MILKINGS
 4 MILKINGS
 THREE-PHASE 3.400

 upon request

* 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

FRIGOMILK G10



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