



heat exchange
mastery



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-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 EN 13732 class BII.

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.

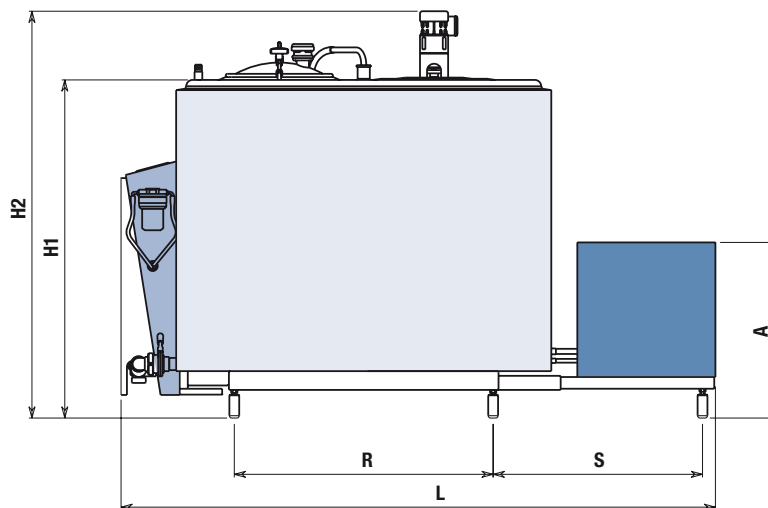
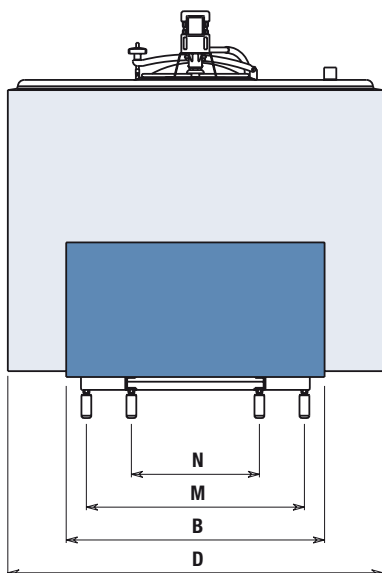
OPTIONALS

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



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	D	H1	H2	M	N	R	S	A	B	Compr. HP	
						(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		
1000	2M	4M		1110	1000	2400	1390	1170	1580	820		950	880	560	1070	2	320
													900	710	900	3	340
1200	2M	4M		1330	1200	2550		1190	1600				1000	800	1110	3,5	380
						2650							900	710	900	2,3	380
1390	2M	4M		1530	1390	2550							1000	800	1110	4	400
						2650							900	710	900	2,3	400
1600	2M	4M		1700	1600	2550	1600	1285	1695		540	1104	1000	800	1110	4	420
						2650							900	710	900	2,3	400
1880	2M	4M		1980	1880	2550		1440	1850				900	710	900	3	430
						2720							960	890	1280	5	520
2300	2M*	4M		2430	2300	2720		1690	2100				1000	650	1110	3,5	480
						2200							-	-	-	6,5	420 ●
2600	2M*	4M		2680	2600	2720		1830	2240				1000	800	1110	4	510
						2200							-	-	-	8,5	440 ●

CAPACITY
 2 MILKINGS
 4 MILKINGS
 THREE-PHASE 3.400

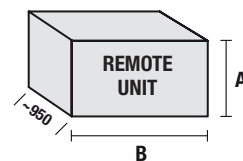
* Unit remote to vessel.

• 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



FRIGOMILK G10



FIC s.p.a.

Via Trivulzia, 54
23020 Mese (SO) Italia

Uff. Commerciale Sales Office

Tel. +39 0343 43103 Fax +39 0343 41339

Stab. Amm. Factory - Head Office

Tel. +39 0343 41051 Fax +39 0343 41304

fic@fic.com www.fic.com

