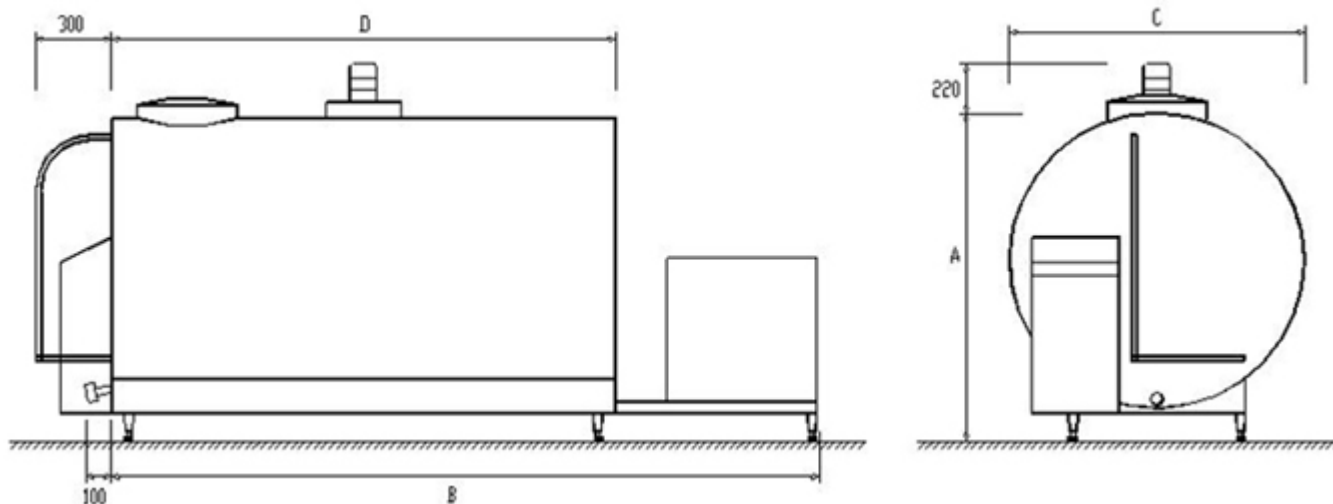


## MILK COOLING POOL – RBC TYPE LACTOFRIZ

- Lactofreezes are made of stainless steel. W.Nr.1.4301 (AISI 304) with **ecological polyurethane insulation** high quality work **maximum efficiency and energy saving**
- **Direct expansion**(made with a floor)
- Capacity **from 1500 to 6000 liters**
- Available in 2 and 4 milking versions
- They are designed and manufactured with **express cooling**
- Lactofreezes designed for **2 milkings cool 1/2 of the nominal capacity of milk in a lactofreeze in less than 1 hour and 15 minutes from +35°C to +4°C**, and lactofreezes constructed for **4 milkings, cools 1/4 of the nominal capacity of milk in the lactofreeze in less than 1 hour and 10 minutes from +35°C to +4°C** In the table below, see the cooling rate for the listed types of lactofreeze for 2 and 4 milkings.
- They are adapted for **working at very high ambient temperatures**
- **Electronic control** – consists of **controller with digital temperature indicator** (programmable) with integrated **electronic thermostat** and **with interval milk mixing program** (to maintain equal milk fat content)
- The tank - lactofreeze is equipped with a programmable device for automatic washing and dosing of detergents, as well as high-efficiency processor cooling control
- **Programmable device for automatic washing and dosing of detergents** It is intended for all types of cisterns - lactofreezers.
- Compressor type – hermetic (with all necessary protections)
- Electrical supply - 230V 50Hz single-phase or 400V 50Hz three-phase
- Condenser cooling – air (optional water)
- Lactofreezes have compact dimensions and are easy to set up and use
- Maximum operational reliability



## RBC 1500-6000 liters.



Type of lactofreeze	AND	B	C	D
RBC-1500	1550	2500	1300	1500
RBC-2000	1550	2900	1300	1900
RBC-2500	1550	3200	1300	2200
RBC-3000	1750	3000	1500	2000
RBC-4000	1750	3600	1500	2600
RBC-5000	1750	4450	1500	3350
RBC-6000	1750	5050	1500	4000

The stated dimensions A, B, C and D are expressed in millimeters.

Note: for dimension D, it is possible to mount the unit separately on the wall on the outside of the house. In this case, the aggregate is mounted on the field.

Type lactofreeze	Nominal capacity (liters)	Number milking		Power supply 50 Hz (phase / V)		Connection force (W)	Cooling force (W)	Speed cooling (liters/h)
		2	4	1 / 230	3 / 400			
RBC-1500	1500	x			x	6100	15500	525
RBC-1500	1500		x		x	3370	8563	290
RBC-2000	2000	x			x	8880	23976	770
RBC-2000	2000		x		x	4884	13187	338
RBC-2500	2500	x			x	9560	25830	843
RBC-2500	2500		x		x	5281	14270	465
RBC-3000	3000	x			x	11000	31000	1055
RBC-3000	3000		x		x	6080	17130	583
RBC-4000	4000	x			x	14660	41350	1340
RBC-4000	4000		x		x	8100	22845	740
RBC-5000	5000	x			x	17320	51660	1690
RBC-5000	5000		x		x	9570	28545	933
RBC-6000	6000	x			x	20810	62000	2090
RBC-6000	6000		x		x	11497	34254	1155

**Cooling speed**(see table) – quantity of cooled milk (liters)in 1 hour with +35oC at +4oC at an ambient temperature of 25oC.