

OUTDOOR MILK STORAGE TANK

室外奶仓

不锈钢贮罐系列
Stainless steel storage tank series

功能用途

适用于大型奶站或乳品厂贮存冷却的鲜乳，也可以供其它食品、制药厂贮存液体物料，本设备配有洗涤系统，搅拌系统，照明及透视装置，温度指示仪表及液位指示仪表。

技术说明

- ◆材质：全部采用优质SUS304-2B或SUS316L不锈钢；
- ◆内胆： $\delta=3-4\text{mm}$ ，外包 $\delta=2\text{mm}$ ；
- ◆夹套： $\delta=1.5\text{mm}$ ；

结构特征

- ◆圆柱形筒体，锥形封头，锥顶 15° ，底部为裙座；
- ◆PU聚氨酯发泡保温；
- ◆筒身和底部蜂窝式冷却夹套。

Application

Used as outdoor milk house in large milk collection centre and dairy production plant; also used for storage of liquid product in other food and pharmacy factory. This equipment is equipped with cleaning system, agitator, sight and view devices, also have attachments of thermometer and level indication meter.

Technical explanation

- ◆Material: use quality SUS304-2B or SUS316L stainless steel;
- ◆Inner shell $\delta=3-4\text{mm}$ and out shell $\delta=2\text{mm}$;
- ◆cooling jacket $\delta=1.5\text{mm}$;

Structure

- ◆Cylinder, conical top cover of 15 degree, with skirt base;
- ◆Use polyurethane bubbling as heat insulation;
- ◆Honeycomb cooling jacket at tank wall and base.



技术参数 Technical Parameter

型号 Model	有效容积(V) Diameter (L)	外径(D) External diameter(mm)	总高(H) Total height (mm)	保温层 Heat insulation layer(mm)	进出料口径 Diameter of inlet/outlet	电机功率 Motor power (kw)	侧搅拌速度 Side agitator speed (rpm)
BYCG-15	15000	2200	6500	100	$\phi 51$	4	960rpm
BYCG-20	20000	2380	7150	100	$\phi 51$	4	960rpm
BYCG-30	30000	2700	7850	100	$\phi 51$	5.5	960rpm
BYCG-50	50000	3200	9200	100	$\phi 51$	5.5	960rpm
BYCG-60	60000	3400	9800	100	$\phi 51$	5.5	960rpm
BYCG-100	100000	3620	12990	100	$\phi 51$	5.5 × 2	960rpm
BYCG-120	120000	3700	14200	100	$\phi 51$	5.5 × 2	960rpm

如客户提出特殊要求可根据客户要求定制。120T以上大型室外储罐从运输层面考虑我们建议现场制作。
It can be made according to customers' special requirements. To large outdoor storage tanks above 120T, we will recommend manufacturing on the field when considering transportation.

VERTICAL COOLING MILK STORAGE TANK

直冷式奶罐

不锈钢贮罐系列
Stainless steel storage tank series



概述

主要用于冷却、贮存鲜奶，也可冷却贮存其他液体物料。直冷式奶罐是牧场机械化挤奶的主要配套设备，更适用于手工挤奶的牧场及收奶站，乳品厂冷却集贮鲜奶，使原奶冷却保存在最佳状态，防止细菌繁殖产生。

技术说明

- ◆罐壁采用先进的蜂窝米勒板蒸发器直接与牛奶换热制冷。
- ◆制冷压缩机选用进口法国泰康或美优乐全封闭压缩机组和进口膨胀阀及电磁阀，装有可靠的中点保护器，不会因为过载或系统故障而烧坏压缩机。
- ◆罐体全部采用SUS304或316不锈钢制成，带有加压自动旋转清洗CIP喷淋头及自动搅拌装置。
- ◆保温层采用聚氨酯发泡，绝热性能好。

Description

Mainly used for cooling and storage of fresh milk and other liquid product. The cooling tank is the key equipment for the mechanical milking system in the dairy farms. Also widely used in the manual milking farm, milk collection centers and milk production plants, which can keeps the fresh milk at a best state and prevent bacteria grow.

Technical explanation

- ◆The tank wall uses advanced honeycomb board evaporator to exchange heat directly with the milk inside.
- ◆The cooling compressor is imported from France, which composed of full closed compressor and imported expanding valve and electromagnetism valve. The system has reliable midpoint protection device to avoid the compressor burning because of overloading or system trouble.
- ◆Made of SUS 304 or SUS316L, with CIP control, cleaning ball and Auto-blending system.
- ◆With high heat-insulation by Polyurethane Bubbling.

技术参数 Technical Parameter

型号 Model	有效容积(V) Diameter (L)	额定功率 Rating power(kw)	制冷量(W) Refrigeration capacity	外形尺寸 External size (L × W × H) mm	整机重量(kg) Total weight kg
BZLG-500	500	3.6	7380	1750 × 1150 × 1300	242
BZLG-1	1000	4.4	9280	1950 × 1350 × 1450	285
BZLG-2	2000	6.7	15820	3950 × 1550 × 1750	460
BZLG-3	3000	9	19534	3500 × 1650 × 1850	645
BZLG-5	5000	13.6	31640	4000 × 2050 × 2150	1150
BZLG-8	8000	19.6	47460	4700 × 2300 × 2400	1450