

Milk Cooling Tank with Agitator

This milk cooling tank features a triple-wall insulated jacket, refrigeration unit, and pipeline for efficient chilling. It cools raw milk from 35 to 4 within half an hour, utilizing a stainless steel construction and an agitator for consistent temperature.



Product Overview

Professional Milk Cooling Solution

This milk chilling tank system is a comprehensive solution for dairy farms and processing facilities, integrating a milk dumping tank, centrifugal pump, and a triple-wall insulating jacket. It is designed to efficiently receive, cool, and transfer raw milk while maintaining strict hygiene standards through CIP cleaning capabilities. The system features high-performance European-brand refrigeration technology, ensuring reliable operation even in high-temperature environments.

Technical Specifications

Cooling Capacity

35 °C

Initial Temperature

4 °C

Target Temperature

30 min

Cooling Time

Materials	Stainless Steel 304, Insulated Triple-Wall
Refrigerant	R404a
Agitator Speed	36 rpm

System Components

Included Components

- Milk dumping tank
- Centrifugal pump
- Refrigerating unit
- Pipeline system
- Electrical control system
- CIP spraying ball
- Maintenance manway
- Temperature meter

Primary Functions

Milk Receiving • Raw Milk Cooling • Milk Transfer • CIP Cleaning