

# 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

<b>Materials</b>	Stainless Steel 304, Insulated Triple-Wall
<b>Refrigerant</b>	R404a
<b>Agitator Speed</b>	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