

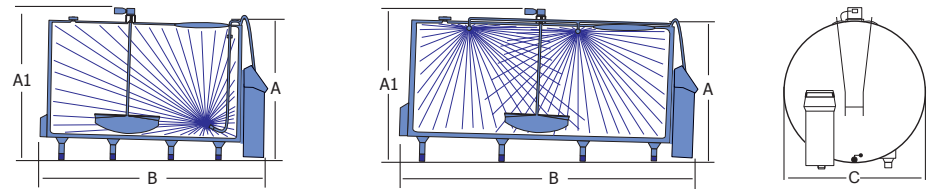
## MUELLER MILK COOLING TANK: MODEL P



### TOP BENEFITS OF MODEL P TANK:

- Compact design
- Fast and efficient cooling
- Low energy consumption
- High-quality materials and good workmanship
- Digital temperature display
- Microprocessor cooling and cleaning controls
- Available in a wide range of capacities
- Supportive Dealer Network

### DIMENSIONS AND SPECIFICATIONS



For models P 8000 and larger, vessels are equipped with spray ball cleaning (with detachable cleaning pipe).

Model	Maximum Capacity in Liters	Length in mm (B)	Width in mm (C)	Height (A) including cleaning pipe front of tank	Height (A1) including agitator slope 1:40
PC-5000	5,070	3,030	1,740	1,910	2,115
P-6000	6,125	3,535	1,740	1,960	2,125
P-7000	7,120	4,015	1,740	1,960	2,145
P-8000	8,075	3,535	1,980	2,160	2,385
P-9000	9,100	3,915	1,980	2,160	2,390
P-10000	10,000	4,250	1,980	2,160	2,400
P-12000	12,000	4,980	1,980	2,160	2,425
PC-12000	12,815	4,250	2,245	2,445	2,645
P-15000	15,460	4,980	2,245	2,445	2,695
P-18000	18,000	5,705	2,245	2,500	2,745
PC-18000	18,080	4,250	2,625	2,780	3,045
P-20000	21,800	5,010	2,625	2,780	3,045
P-24000	25,200	5,705	2,625	2,880	3,090

Overall length including MIII control unit (360mm). Height of the cleaning pipe is 60 mm up to and incl. P 7000. Deviating dimensions on demand.

### PROTECTING YOUR INVESTMENT

The milk in that tank is your money. That's why Mueller is devoted to building a reliable milk cooling system to protect it. For more than 70 years we have been supporting the goals of the dairy farmer and the needs of the industry. Put the energy efficiency and quality of a Mueller milk cooling system to work for you. With a Mueller milk cooling system dairy farmers have an absolute guarantee of product quality, reliability, business continuity and sustainability.

### SERVICE YOU CAN RELY ON

Our supportive dealer network has decades of knowledge and expertise to solve all your cooling challenges. Regardless of brand or installation methods, we can come to your location and offer full service to keep your equipment working perfectly. Consult with our experts today.



RELIABLE, SUSTAINABLE AND ENERGY SAVING.  
 AT THE CORE OF MUELLER'S EXTENSIVE RANGE OF  
 DAIRY PRODUCTS IS THE MUELLER MILK COOLING  
 TANK: THE MOST COST EFFICIENT AND ADVANCED  
 MILK COOLER FOR TODAY'S MODERN DAIRY FARMER.  
 WELL KNOWN FOR ITS PERFECT FINISHING, EXCELLENT  
 COOLING PROPERTIES AND LOW RUNNING COSTS.



## MUELLER MILK COOLING TANK MODEL P

### Features:

- Digital temperature indication
- 3,25"(DN80) stainless steel milk outlet with butterfly valve and plug
- Built-on stainless steel housing for control system
- Cleaning water level control
- Automatic detergent dosing and control system with automatic switch to acid
- Built-in MilkGuard functions
- Deep-cool switch
- Automatic commencement of cooling
- Seamless outer casing exterior tank
- Heavy duty adjustable legs, with beam profile, ensuring uniform distribution of weight and floor load

### Optional available:

- Double outlet valve assembly for additional use of both pre-rinse and wash water
- Refrigeration controls on either left or right hand rear side vessel, to minimize overall length of the milk cooler

### CONNECTABLE TO ALL ROBOTIC MILK SYSTEMS

### Optional pre-mounted parts for robotic milking:

- Low Level Cooling
- Drain Water Sensor
- Airmotor
- T-piece

High-end tank outlet and DN80 connection, with crane lock approved by numerous dair processors



## MIII/MIIIβ CONTROL UNIT: THE INDUSTRY'S MOST ADVANCED COOLING AND CLEANING CONTROL SYSTEM

### Main features MIII

- Tank control, MilkGuard and installed interface for robotic milking systems
- Total control and monitoring of all cooling, cleaning and agitation functions
- Fully adaptable to individual cooling and cleaning requirements
- To be installed on both new and used Mueller O and P milk coolers

### Quick Cleaning System

- Based on direct-to-drain principle
- Reduced 'down-time' of robotic milking systems due to shorter cleaning times (app. 40% faster)
- Water level sensors to ensure correct amount of wash water, independent of water supply pressure

### THE MIII CONTROL UNIT COMMUNICATES WITH ALL ROBOTIC MILK SYSTEMS

### Control Panel and Display

- Modern design
- Large display showing milk temperature, date and time and full system status information, selectable in several languages
- Automatic change-over between summer and winter times

### MIIIβ: same features and quality as MIII control unit, except without:

- Built-in MilkGuard
- Robot Control System
- Milk Level Detection (MLD)
- Communication (GSM)
- Conductivity Sensor



MIII Control Unit  
 Large display showing milk temperature, date, time and system information in several languages

