

MILK COOLERS



MUELLER

THE MILK COOLING SYSTEMS SPECIALISTS™

Mueller® Milk Coolers

The Quality Standard in Milk Cooling and Storage!

You want quality equipment cooling and storing your source of income and Mueller® milk coolers set the world quality standard. Paul Mueller Company milk coolers are known for dependability and durability, so you can count on years of trouble-free performance. Our coolers also provide low operating costs, precise temperature control and a wide range of standard features. Mueller milk coolers protect your milk and your peace of mind.

Mueller milk coolers are built of polished stainless steel for durability and ease of cleaning. Our milk coolers feature double-wall construction to maintain temperatures and use our exclusive Mueller Temp-Plate® heat transfer surface for maximum cooling capacity and low energy costs. Mueller milk coolers are available in sizes from 600 to 8,000 gallons to suit the needs of both large and small dairy operations. Heavy-duty agitators and automatic washing systems are standard features. Mueller milk coolers can even be adapted to your operational needs with a broad selection of Mueller refrigeration systems and control panels providing the most suitable range of features.



Standard Components

Washing System

The cooler-mounted wash pump, clean-in-place (CIP) piping, and spray dishes couple together to provide the cleanest and most durable wash-ready system on the market. These components work in conjunction with the agitator(s) and a Mueller control package to quickly prepare your milk cooler for another load.

Agitation System

The agitation system ensures proper blending and even temperature distribution of milk prior to and during milking, as well as during sampling. The agitator assembly consists of a gear drive and a paddle with a milk-sweep design. A single gear drive is supplied with 2,700-gallon and smaller milk coolers, and two heavy-duty gear drives are standard on 3,000-gallon and larger coolers.



Features and Benefits

- Type 304 stainless steel construction. Highly polished stainless steel provides durability and cleanability in an attractive package.
- Inner liner with exclusive Temp-Plate heat transfer surface maximizes refrigeration efficiency.
- Insulated, double-wall construction maintains high thermal storage efficiency.
- Available in sizes from 600 to 8,000 gallons that allow you to buy a unit tailored to your specific storage capacity requirements.
- Built to exacting specifications that meets or exceeds all milk cooling and storage standards.
- Automatic cleaning system provides precise, controlled cycles and chemical dispensing.
- Adjustable legs with beam profile ensures uniform weight distribution even on uneven surfaces.
- Manway cover swings to side for easy inspection of milk and servicing of tank; seals tight to keep milk sanitary.
- Stainless steel ladder on 800-gallon and larger models allows safe access to manway cover during inspection and service.
- Connects to all Mueller condensing units and control panels, allowing you to choose the right components for your budget and operational needs.

Mueller Milk Cooler Specifications

Milk Cooler Size	Average Calibration Capacity		Length in / cm	Dimensions	
	US Gallons	Liters		Width in / cm	Height in / cm
600	649	2,456	90 / 229	61 / 155	51¼ / 130
800	823	3,115	80 / 203	71¼ / 181	60¾ / 154
1,000	1,057	3,785	102 / 259	71¼ / 181	61¼ / 156
1,350	1,372	5,193	102 / 259	80 / 203	69⅞ / 176
1,600	1,622	6,140	120 / 305	80 / 203	69½ / 177
2,000	2,096	7,934	155 / 394	80 / 203	70¼ / 178
2,700	2,776	10,508	155 / 394	90½ / 230	79 / 201
3,000	3,157	11,950	176 / 447	90½ / 230	79¾ / 202
4,000	4,069	15,403	196 / 498	97⅞ / 248	86¼ / 219
4,000L	4,069	15,403	232 / 589	90½ / 230	83 / 211
5,000	5,111	19,347	196 / 498	108 / 274	93¾ / 237
6,700	6,850	25,930	228 / 579	119 / 302	99¾ / 252
8,000	8,330	31,532	228 / 579	126⅞ / 321	107¾ / 274

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see all of our *COOL* products!**

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MC-256-14