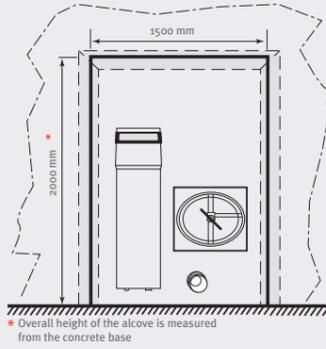
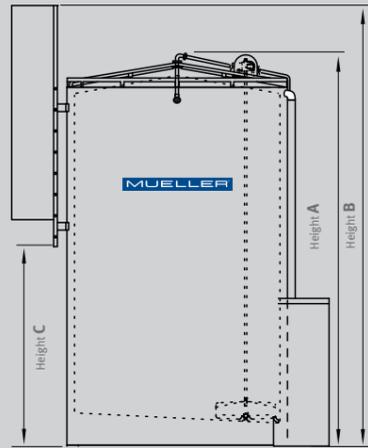
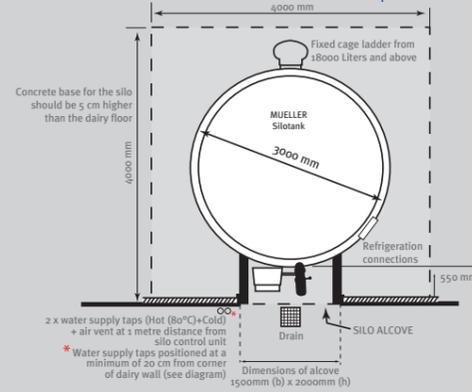


DIMENSIONS AND CAPACITY

DIMENSIONS OF THE MUELLER SILO ALCOVE
front view



DIMENSIONS OF THE MUELLER SILO
top view



Model	S 12000	S 15000	S 18000	S 20000	S 24000	S 28000	S 30000	S 34000	S 40000	S 48000
Max. volume in liters (bottom vent pipe)	12.684	15.684	18.684	20.684	24.684	28.684	30.684	34.684	40.684	48.684
Tank height in cm (excl. cage ladder) (A)	3.390	3.915	4.440	4.790	5.490	6.190	6.540	7.240	8.290	9.690
Tank height in cm (incl. cage ladder) (B)	0	0	5.105	5.455	6.155	6.855	7.205	7.905	8.955	10.360
Distance to bottom cage ladder in cm (C)	0	0	2.240	2.240	2.380	2.240	2.310	2.450	2.400	2.400
Number of agitators	1	1	1	1	1	1	1	1	1	1
Tank weight in kg (Aluminium jacket)	2.625	2.750	2.875	2.950	3.100	3.250	3.325	3.475	4.000	4.300
Tank weight in kg (Stainless Steel jacket)	3.075	3.275	3.475	3.600	3.725	3.850	3.920	4.100	4.650	5.100

Note: Larger silos on request



MUELLER - QUALITY AND EFFICIENCY IN MILK COOLING TECHNOLOGY

For more than 70 years, Mueller has been building milk cooling systems. And our hard work paid off: we have become one of the world's largest suppliers. Our products are chosen by more dairy farmers throughout the world than any other brand. With a Mueller milk cooling system they have an absolute guarantee of product quality, reliability, business continuity and sustainability.



BULK MILK COOLERS

Silo

It is possible that some of the information in this brochure may deviate from the actual specifications. Consequently, no rights may be reserved with respect to the information contained in this brochure. Mueller has a policy of continuous product development and reserves the right to change or modify any product and specification without prior notice.

BULK MILK SILO

- Rapid cooling in combination with low energy consumption and highly effective cleaning (50% faster).
- Designed for large capacity milk cooling and storage where space is at a premium.
- Extensive range: silos available in capacities from 12,000 to 48,000 liters.
- Can be supplied with side evaporator, making it possible to connect 3 E-Star condensing units.



Features:

- Stainless steel alcove with built-in cooling and cleaning controls
- Stainless steel, top mounted agitator motor with protective cover
- Oval manhole with automatically cleaned milk sampling valve located within the alcove.
- 3.5" (DN80) milk outlet with butterfly valve and safety cap
- Safe ventilation of the silo within the alcove
- Caged ladder supplied with 18,000 to 40,000 liters as standard



Built-on Stainless Steel Mueller MIII Control Unit with:

- Quick Cleaning system
- Built-in MilkGuard
- Built-in cooling controls for robotic milking systems
- Built-in cool start delay
- Cleaning delay function
- Deep cool switch
- Cleaning water level control
- Automated detergent and acid dosing
- Sample valve (automatically cleaned)

Alcove
Stainless steel alcove with built-in MIII cooling and cleaning control system

THE MIII CONTROL UNIT COMMUNICATES PERFECTLY WITH ALL ROBOTIC MILK SYSTEMS

Weather proof aluminium cladding available in three standard colours*:



White
Colour code:
RAL9001



Green
Colour code:
RAL6003



Grey
Colour code:
RAL9006



Anthracite
Colour code:
RAL7016**



Dark green
Colour code:
RAL6009**



Stainless Steel cladding
On request: Extra smooth polish of stainless surfaces

* Colours in this brochure may vary from actual colors!
** Available at additional costs



Option:
Alcove with stainless steel doors