

Cooling Tank

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with High Quality from YoLong

Description

Rapid and efficient milk cooling is essential for preserving milk quality. Milk leaves the udder at approximately 35°C and the heat in fresh milk must be quickly removed. Milk retains a natural resistance to bacteria immediately after extraction, but only rapid cooling to a storage temperature of around 4°C to 6°C, prevents or minimizes further micro-organism growth.

YoLong offers most comprehensive range of technical, on-farm milk cooling equipment globally, because we recognize the importance of effective cooling to quality milk production.

Direct cooling milk storage tank is made of food grade stainless steel 304/316.

Fixed with the Dabfoss compressor imported US, automatic mixer, electrical auto control and CIP cleaning system on the cooling tanks



Specification

| | | | | | | | | | |
|-------------------------------|--------------------------------------|----------|----------|----------|----------|----------|----------|----------|------|
| Model | MC-5 | MC-10 | MC-20 | MC-30 | MC-40 | MC-50 | MC-80 | MC-100 | |
| Capacity | 5HL | 10HL | 20HL | 30HL | 40HL | 50HL | 80HL | 100HL | |
| Power Supply | 3 Phase 380V/220V 50/60Hz | | | | | | | | |
| Refrigerating Output (Kcal/H) | 6000 | 6000 | 10000 | 12000 | 16000 | 24000 | 32000 | 40000 | |
| Mixer Motor | 36 RPM Constant/40-200RPM Adjustable | | | | | | | | |
| Refrigerant | R404A/R22 | | | | | | | | |
| Compressor | 3HP 1Set | 3HP 1Set | 5HP 1Set | 6HP 1Set | 8HP 1Set | 6HP 2Set | 8HP 2Set | 10HP2Set | |
| Power | 2.6KW | 2.6KW | 4.5KW | 5.25KW | 7KW | 10.5KW | 14KW | 17KW | |
| Dimension | L (mm) | 2000 | 1680 | 2050 | 2380 | 2630 | 2980 | 3880 | 4750 |
| | W (mm) | 900 | 1300 | 1500 | 1600 | 1700 | 1900 | 2000 | 2000 |
| | H (mm) | 1200 | 1200 | 1500 | 1700 | 1800 | 1800 | 2200 | 2200 |

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Case Customization according to requirements



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