



BULK MILK COOLERS

TANK DETAILS

Designed and manufactured as per ISO 5708
 Circular & rectangular tank with AISI 304 grade SS materials
 Special evaporation with spot welding and laser welding
 Suitable for two milking
 Top cover of B.M.C. has provided proper stiffening pipe & holes for milk inlet.
 Outlet connection with B/F valve.
 SS dip stick for measuring quantity of milk is provided.
 Insulated with 40 kg.cc.mtr. density puff material.
 Four nos legs with 50 mm level adjustment.
 Tank capacity available : 0.2, 0.3, 0.5, 1, 2, 3, 5, 8, 10 Kl.
 Optional : Online Weight & Temperature Analysis with Software.

CONDENSING UNIT DETAILS

Designed as per guidelines of ISO/R1662 which meets cooling requirement of B.M.C. specification in ISO 5708.
 Sealed compressors of reputed make
 Air cooled condenser
 Split type design, easy to install.

AGITATOR

Free from vibrator and noise.
 Maintain equal temperature through out the tank.

CONTROL PANAL

Mounting on condensing unit itself.
 Can be operate auto / manual mode.
 Digital temperature indicator & controler.
 With safety devices.
 Optional cyclic agitation can be provided.

TECHNICAL SPECIFICATION

CAPACITY	TYPE	BMC TANK DIMENSION			CONDENSING UNIT		
		Length	Width	Height	Length	Width	Height
0.5 KL	Cylindrical	1120 mm Dia		1300 mm	653 mm	667 mm	470 mm
1 KL	Open Horizontal-Semi Cylindrical	1875 mm	1220 mm	750 mm	935 mm	793 mm	685 mm
2 KL	Open Horizontal-Semi Cylindrical	2400 mm	1460 mm	865 mm	935 mm	793 mm	685 mm
3 KL	Open Horizontal-Semi Cylindrical	2620 mm	1870 mm	1300 mm	1200 mm	790 mm	690 mm
3 KL Closed	Closed Horizontal Cylindrical	3100 mm	1700 mm	1400 mm	1200 mm	790 mm	690 mm
5 KL	Open Horizontal-Semi Cylindrical	3120 mm	1870 mm	1570 mm	1200 mm	790 mm	690 mm
5 KL Closed	Closed Horizontal Cylindrical	3900 mm	2000 mm	1600 mm	1348 mm	785 mm	742 mm

Specifications are subject to change without any prior notice.

BULK MILK COOLERS (DIRECT EXPANSION)

DX-CV



The Cylindrical Verification, Range varies from 100-2000 Lts. It is Compact, Robust and easy to clean

DX-HSC



The Half Cylindrical Horizontal, range varies from 1000-2000 Lts. It is easy to use, clean and can be equipped with manual & automatic washing system.

DX-HC



The Fully enclosed Cylindrical Horizontal range varies from 3000-10000 Lts. It is compact, robust and easy to clean. It can be installed indoor as well as outdoor



MILK CAN COOLER [MCC]



Salient Features

- Vertical open type tank.
- Inside stands to hold milk cans of different sizes.
- Chilled water sprinkling system for cooling.
- AISI 304 Stainless steel inner and outer vessel.
- Smooth inner sides, perfectly polished welding
- Fine Insulation with precisely controlled infusion of high density environment friendly Polyurethane foam.
- Extreme efficiency of washing, due to inbuilt sprinklers new design of spray jets.

Utility

- Best suitable for small farmers.
- Easy handling of milk cans.
- No manual touch with milk leading to hygiene.
- Transportation of Chilled Milk with Cans.

Refrigerating plant

- Direct expansion.
- No freezing of milk, even at low filling.
- Cost saving due to higher cooling efficiency.
- Performance as per class 2All ISO 5708 standard.

Electricals

Milk tank controller manages following functions-

- Milk temperature control.
- Temperature Digital display.
- Compressor start-up program.
- Extra protection against uneven voltage fluctuations for rural areas.
- Electrical supply- Single phase 220 volt 50 Hz. Or Three phase 415 volt + N 50 Hz.




GEETA
An International Quality Product

BULK MILK COOLER



Manufactured by :

GEETA INDUSTRIES

An ISO 9001 : 2015 Certified Co.

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