

Ice Bank Bulk Milk Cooling Tanks (Cylindrical Tank)



Open, Space Saving, Easy to Clean & Maintain.
High Performance Free Standing.
Type EC/IBTC
Ice Bank Type (Cylindrical Tank)
Capacity 1000 to 15,000 Liters
Optional-Instant Plate Chiller & Accessories

Exported by:

ENCON Consulting Engineers

M-28, 7th Floor, Marigold,

Krishnakeval Township,

Kondhwa Khurd,

Pune 411048-INDIA.

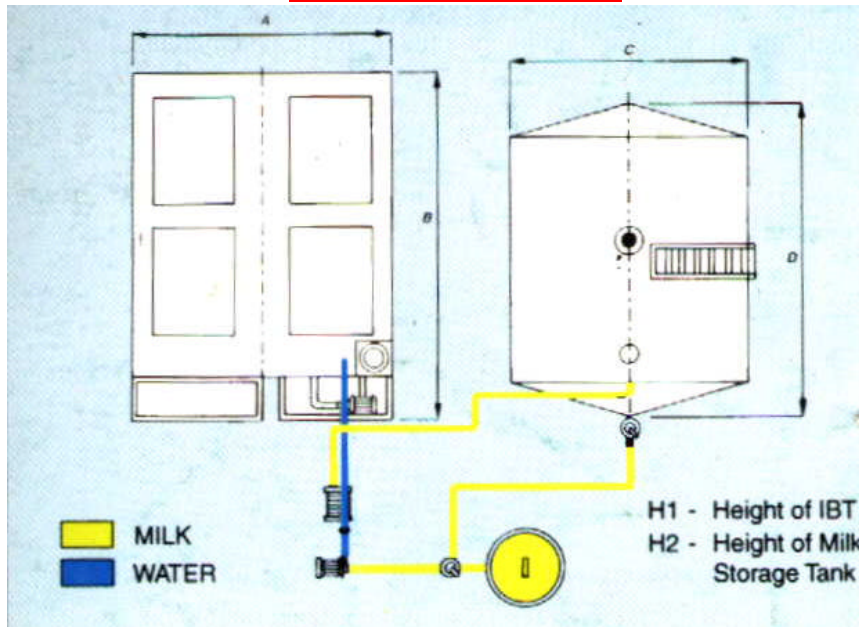
Tel/Fax: +91 20 26831210

Cell Phone: +91 94 22 00 2758



Email: encon@vsnl.com / enconengineer@yahoo.co.in

Overall Dimensions & Technical Data.



Capacity (typical)	4000 Liters/Day	5,000 Liters/Day	8,000 Liters/Day	10,000 Liters/Day
IBT Width (A)	2300	2300	2300	2300
IBT Depth (B)	950	1130	2090	2090
IBT Height (H1)	2350	2350	2350	2350
Tank Dia. (C)	1800	1960	2278	2437
Tank Length (D)	2660	2700	3190	3330
Tank Height (H2)	2540	2795	3015	3175
Power		14	17	17
Net Weight		1600	2421	2511

Due to continuous development, the above information is subject to change

The Milk Chilling Unit :

Consists of a **Dump Tank** for milk reception, **Milk Pump**, **Insulated Milk Storage Tank** and **Plate Heat Exchanger**.

The Plate Heat Exchanger is made of rugged Stainless Steel Pressed Plate design per German standards, which allows maximum heat transfer area and turbulence to give high coefficient of heat transfer. The design feature allows storage of milk at 4⁰C in an insulated milk storage tank. In the tank the temperature rise in 24 hours is guaranteed little over 1⁰C.

The Condensing Unit :

It is designed to cool down 50% of milk in the morning and 50% in the evening. The unit consists of Chiller Modules complete with entire refrigeration circuit incorporating Hermetically Sealed Refrigeration Compressors. Also Part of the unit is an insulated double walled Ice Bank Tank With agitator, chilled water pump and control panel.

No Foundation or civil work is required for installation. Thus Encon's Instant Milk Chilling Unit can be quickly & easily installed even in remote areas.

Exported by:

ENCON Consulting Engineers

M-28, 7th Floor, Marigold,

Krishnakeval Township,

Kondhwa Khurd,

Pune 411048-INDIA.

Tel/Fax: +91 20 6831210

Cell Phone: +91 94 22 00 2758



Email: encon@vsnl.com / enconengineer@yahoo.co.in