



SINCE 1975

Spreading  
Healthy Smile  
Globally



**MILK COOLING TANK**

Associated Dairyfab Pvt. Ltd. premium product line is milk cooling tanks.

Backed by decades of know how and upto date manufacturing setup, ADFL tanks have hygiene design to ensure

good milk quality & guarantee durability over extensive period of use.

Tanks have innovative characteristics

worthy of setting all industrial

standards and are made of eco-

friendly materials.

### TANK

- Vertical open type tank and Horizontal cylindrical closed type tank.
- AISI 304 Stainless steel inner and outer vessel.
- Smooth inner sides, round angles, perfectly polished welding.
- Adjustable legs for uneven floors.
- Bottom designed to ensure total drain of Milk.
- Safety design of Evaporator, Crash test at 65 Bar.
- Fine Insulation with precisely controlled infusion of high density environment friendly polyurethane foam.
- High precision stainless steel dipstick (AISI 304) for easy and direct volume reading in mm.
- Manhole with AISI 304 close-fitting SS cover for closed type tank with locking provision
- Butterfly valve outlet with locking and sampling provision.

### REFRIGERATING PLANT

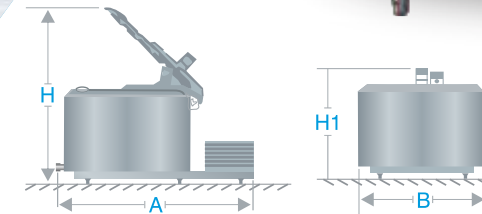
- Direct expansion.
- No freezing of milk, even at low filling.

## MILK COOLING TANK OPEN TYPE

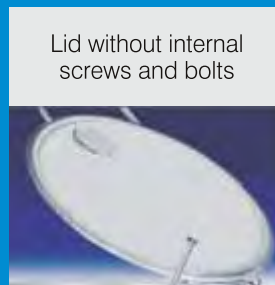
### TECHNICAL SPECIFICATIONS :

Type	A	B	H	H1
300	1100	980	1800	1250
500	2100	1110	1800	1250
1000	2800	1510	2000	1450
1500	3145	1860	2200	1400
2000	3145	1860	2200	1600
2500	4000	1860	2500	1800

DIMENSIONS IN MM



Milk controller fitted in special design ss box



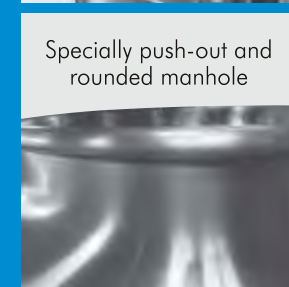
Lid without internal screws and bolts



SS springs for the opening, closing and keeping the lid steady



HEAT RECOVERY UNIT



Specially push-out and rounded manhole



Available in 200 to 700 ltrs.

- Cost saving due to higher cooling efficiency.
- Performance as per class 2 All ISO 5708 standard.

### ELECTRICALS

Milk tank controller manages following functions-

- Milk temperature control.
- Milk temperature digital display
- Agitation program.
- 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 50 Hz.

### (Optional) for closed type tank

- Automatic C.I.P. system programmed through controller with five stage washing cycle.
  - Individual peristaltic pumps for detergent.
  - Extreme efficiency of washing, due to new design of spray system
- Digital milk volume measurement

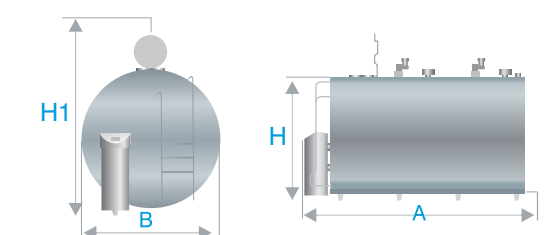


## MILK COOLING TANK CLOSED TYPE

### TECHNICAL SPECIFICATIONS :

Type	A	B	H	H1
1000	2540	1010	1200	2050
2000	2540	1380	1550	2400
2500	3010	1380	1550	2400
3000	3460	1380	1550	2400
4000	3120	1745	1900	2750
5000	3460	1745	1900	2750
6000	4010	1745	1900	2750
8000	3930	2050	2230	3050
10000	4950	2050	2230	3050
12000	4610	2300	2230	3050
15000	6500	2300	2230	3050

DIMENSIONS IN MM



# ASSOCIATED DAIRYFAB PVT. LTD.

ADFL is largest manufacturer of milk cooling solutions. We truly understand Indian dairy farmers and have two decades of experience in latest technology's stainless steel equipments & have driven our products in the international market. We are showing devotion for development of dairy industry through continuous development for quality in products and enriching livelihood of dairy farmers by offering product at reasonable price.

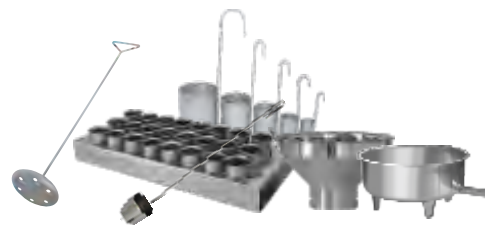


Arial View Of Associated Dairyfab Pvt. Ltd.

## OUR OTHER QUALITY PRODUCTS



SS & Aluminium Milk Can



Milk Collection Accessories

## OUR NEW EXPERTISE SERVICES

- Milk storage tanks
- Milk Processing lines
- Compact Pasteuriser
- Complete milk reception modules



### ASSOCIATED DAIRY FAB PVT. LTD.

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