



SINCE 1975



Spreading  
Healthy Smile  
Globally



# MILK COOLING TANK OPEN TYPE

Associated Dairyfab's premium product line is Milk cooling tanks. Backed by decades of know how and state of the art manufacturing setup; ADFL tanks have hygienic design to ensure good milk quality & guarantee durability over extensive period of use. Tanks have innovative characteristics worthy of meeting all industrial standards and are made of ecofriendly materials.

## TANK

- Vertical open type tank and Horizontal cylindrical closed type tank.
- AISI 304 Stainless steel inner and outer vessel.
- Smooth inner sides, rounded angles, perfectly polished welding.
- Adjustable legs for uneven floors.
- Bottom designed to ensure total drainage of milk.
- Safety design of Evaporator, Crash test at 65 Bar.
- Uniform 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 SS close fitting cover with locking provision.
- Butterfly valve outlet with locking & sampling provision.

## REFRIGERATING PLANT

- Direct expansion.
- No freezing of milk, even at low filling.
- **Available with all** refrigerant.

Lid without internal screws and bolts



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



Specially push-out and rounded manhole



## HEAT RECOVERY UNIT



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.
  - Higher efficiency of washing due to new design of spray system.
- Digital milk volume measurement

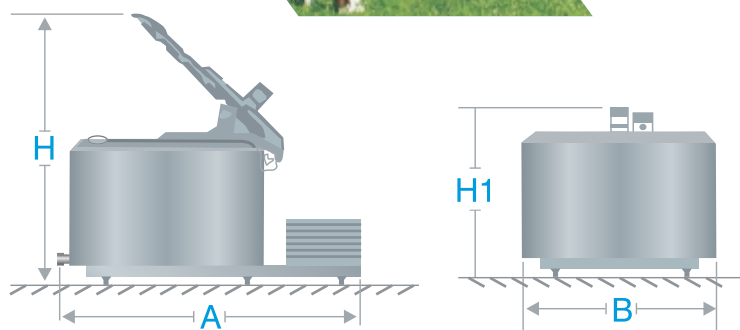


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TECHNICAL SPECIFICATIONS :

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



# ASSOCIATED DAIRYFAB PVT. LTD.

ADFL is one of the largest manufacturer of milk cooling solutions. We truly understand Indian dairy farmers and have two decades of experience. Due to high quality of our products today we are leading supplier to International market. We are devoted for development of dairy industry through continuous research and enriching livelihood of dairy farmers by offering quality products at reasonable price.



Arial View Of Associated Dairyfab Pvt. Ltd.

## OUR OTHER QUALITY PRODUCTS



SS & Aluminium Milkcan



Milk Collection Accessories

## OUR NEW EXPERTISE SERVICES

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



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