

Aviva Equipments Pvt.Ltd.

TECHANICAL SPECIFICATION FOR 10KL (S.S. OUTER Double Compartment) Horizontal Milk Storage Tank

Sr.No.	Description	Specification
1	Over All Dimension Of Tank	4350 L X 2720 H X 2200 W (M.M)
2	Tank Capacity	10KL
3	Inner Tank	
	1. Inner Tank Shell	S.S.304 -2mm thk
	2. Inner Shell Dish	S.S.304 -2.5mm thk
4	Outer Tank	
	1. Shell	S.S.304 -2mm thk
	2. Dish	S.S.304 -2mm thk
5	Compartment Dish	S.S.304 -3mm thk
6	Leg	S.S. pipe Dia 101 OD x 2mm thk.
7	Insulatin	1. 25mm thk rock wool layer compressed to 10mmthk 2. Two Layer of thermocol 50mm thk
8	Agitator	Gear Box:- Output RPM 30-35 - Hyllo/Crompton greaves/Rotomotive/Standard Motor - 3Phase 1440 Rpm - 2NOS.
9	Connections	All connection as per N.D.D.B standard Such as 1. Side Manhole- Top Mounted - Size Standard 450 x 450 2. Air Vent - Dia 200 - 2Nos. 3. Inlet: Dia 50.8mm 2Nos. 4. Outlet - 50.8mm 2Nos. 5. Spray Ball - 38 Dia - 2Nos. 6. Slight Glass - 2No. & Light Glass - 2Nos. 7. Sample Cock - 1/2 inch - 2Nos. 8. Front Ladder 9. Side Ladder
10	Inner Surface	All Surface coming in contact with milk will be polished with 150 grits.
11	Outer Surface	Outside surface will be polished to 150 grit.
		10. High Level - 0 1"

Yours faithfully,
For, Aviva Equipments Pvt. Ltd,



Bharat Shah
Managing Director