

TECHNICAL SPECIFICATION FOR 2000LTR VERTICAL MILK STORAGE TANK (S.S. OUTER)

Sr.No.	Description	Specification
1	Over All Dimension Of Tank	2000 H X 2900 D (M.M)
1	Tank Capacity	2000 LTR
2	Inner Tank	
	A) Shell	S.S.304 -2.0mm thk
	B) Top Cone	S.S.304 - 2.0mmthk
	D) Bottom Dish	S.S.304- 2.5mmthk
3	Outer Tank	
	A) Shell	S.S.304 -2mm thk
	B) Top Cone	S.S.304 -2mm thk
	C) Bottom	MS Taper Structure to suit bottom slope of inner tank fabricated in c Channel, Leg - 04Nos.with adjustable ball feet
	D) Railing	Dia 38 mm S.S 304 pipe with vertical Supports
	E) Ladder	fabricated from Dia 38mm S.S. 304 pipe
6	Insulation	1. 25mm thk rock wool layer compressed to 10mmthk 2. Two Layer of thermocol 50mm thk
	Connection	All standard connections as per N.D.D.B standard as follows 1. Manhole - Size 450 X 450 2. Outlet& Inlet - 0 50.8mm 3. Air Vent - 0 200mm 4. Spray Ball - 0 50mm 5. Sample Cock- 0 1/2 inch 6. Liffing legs- 3 Nos 7. SGLS - 1 No. each Std. 8. Thermowel with digital temperature Indicator -1 Nos 9. Low Level - 01" 10. High Level - 0 1"
8	Agitator	Top Mounted - 30-32 RPM Single Phase
9	Stiffening Rings	ISMC 100x50 - 2Nos
10	Polishing of Outer Tank	1) Outer Surface will be Polished to 150grit 2) All Milk contact inner surface will be polished to 150 grits.

Yours faithfully,
For, Aviva Equipments Pvt. Ltd,



Bharat Shah
Managing Director