



Outlet/Inlet 150 Lbs FRP M.T With 6B Flange

Item	Description	M.T	Specification	Qt'y
1	Fan Motor (NEMA)		5HP*10P	1 pcs
2				
3	Motor Frame Ass'y	HDGS		1 set
4	Fan	A.C	LSF-180	1 set
5	Fan Guard	HDGS		1 set
6	Casing	F.R.P		6 pcs
7	Hand Hole	E.V.A		1 pcs
8	Sprinkler Head	A.C	LSH-125	1 set
9	Sprinkler Pipe	P.V.C		4 pcs
10	Eliminator	F.R.P		4 pcs
11	Tension Device	HDGS		4 set
12	Stand Pipe	P.V.C		1 set
13	Filling	P.V.C		1 set
14	Stopper or Column	HDGS		1 set
15	Filling Supportor	HDGS		1 set
16	Casing Supportor	HDGS		6 pcs
17	Inlet Louver	P.V.C		1 set
18				
19	Water Basin	F.R.P		5 pcs
20	Water Sump	F.R.P		1 pcs
21	Ladder&Cage and Handrail	HDGS	OSHA	1 set
22	Strainer	P.E		1 pcs
23				
24				

Drain	50 A(2 ")	Over Flow	50 A(2 ")
Outlet	125A(5 ") With 6B Flange		
Inlet	125A(5 ") With 6B Flange	Automatic Filler	25A(1")
Pipe Connections			
Dry Weight	1,569 LBS	Operating Weight	5,887 LBS
Loading Data			
Ambient Wetbulb	75°F	Air Volume	40,250 Ft ³ /MIN
Outlet Water Temp	85°F	Water Flow	518 G/MIN
Inlet Water Temp	95°F	Cooling Capacity	2590,000 BTU/HR
Design Condition			
Modified No.	Date	Modifier	Approver
	T-2175		NOTE
TITLE	Cooling Tower Outline Drawing		C.T.S
Approved	Paul	Designed	IN
Checked		Drawn	'23 02.10
			DWG NO.

REMARK:
 1. HDGS: Hot Dip Galvanized Steel.
 2. A.C: Aluminum Alloy Cast.