

VTF 23 to 520

DESCRIPTION



Application	Small and Medium
Size	Modular of 2,3 to 52,0 m ² per cell
Structure	Self-supporting on Fiberglass
Basin	Fiberglass or Concrete
Ventilation	Induced
Distribution	Pressure or Gravity
Fill	Grid or Film or Splash
Drift Eliminator	Polypropylene or PVC

- Fill type Grid, manufactured in polypropylene PP, with high mechanical resistance, allowing washing with water under pressure;
- Fill type Film, manufactured with thermoformed self-extinguishing PVC blades, used for clean water.



- Fill type Splash BT (Triangle Bar) and type BR (Rectangle Bar), manufactured in self-extinguishing PVC, supported by fiberglass screens, used for dirty or untreated waters.



- Drift Eliminator type EG-35, manufactured in PP, and type EG-36, manufactured in self-extinguishing PVC, both with exclusive technology, high efficiency and mechanical resistance, minimizing water losses by drag, allowing washing with water under pressure.



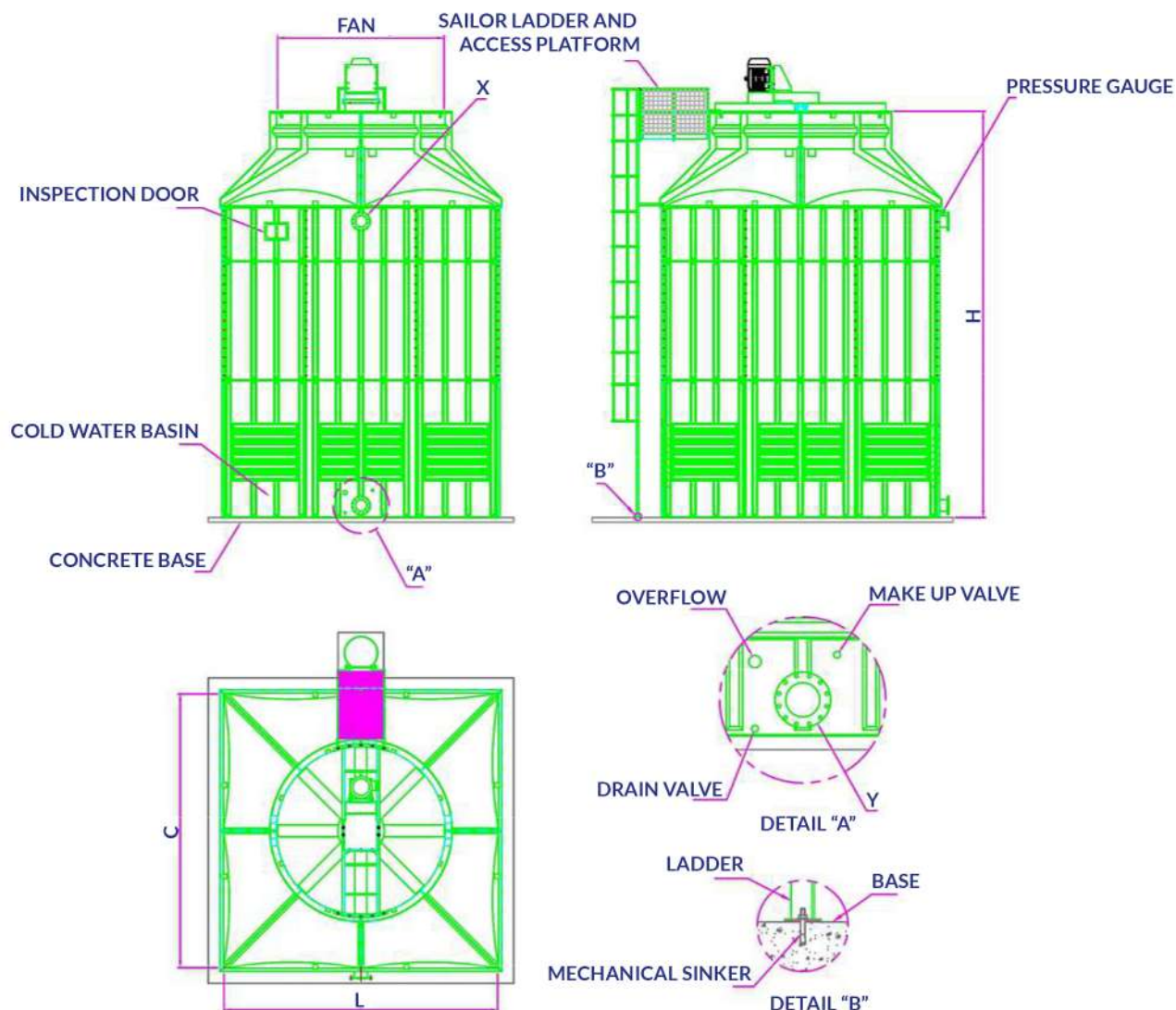
- Fan, manufactured with aluminium blades or fiberglass;
- Direct mechanical drive, by pulleys and chains with bearing or reducer;
- Chassis, manufactured of carbon steel with epoxy or stainless paint;
- Protection screen, manufactured in carbon steel with epoxy or stainless paint.



- Distribution nozzle type TP1, manufactured in ABS, with exclusive technology, turbulenciator device and pyramidal base, with a jet filled with water;
- Distribution nozzle type GNV, manufactured in PP, with exclusive technology, distributing water evenly over the surface.



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Tower Model	Fan Diameter (mm)	Average Flow (m³/h)	Basic Dimensions (mm)			Input Connections (inch.)		Weight in Operation (kg)	Basin Volume (m³)
			L	C	H	X	Y		
VTF 23	1000	35	1500	1500	2612	3	3	917	0,78
VTF 27	1000	40	1650	1650	2984	3	3	1267	1,05
VTF 32	1200	50	1800	1800	3070	4	4	1552	1,13
VTF 44	1200	65	2100	2100	3740	5	5	2573	1,77
VTF 58	1250	90	2400	2400	4362	5	5	3920	2,5
VTF 73	1650	110	2700	2700	5190	8	8	5902	3,35
VTF 91	1650	135	3000	3000	5397	8	8	7577	4,6
VTF 110	1950	165	3300	3300	6369	10	10	10820	6,04
VTF 130	1950	195	3600	3600	6558	10	10	13259	7,84
VTF 150	2300	225	3900	3900	6716	10	10	15935	9,12
VTF 180	2300	270	4200	4200	7033	10	10	19354	10,58
VTF 200	2650	300	4500	4500	7299	10	10	23058	14,88
VTF 230	2650	345	4800	4800	7345	12	12	26400	16,93
VTF 290	3000	435	5400	5400	8125	12	12	36960	21,43
VTF 360	3650	540	6000	6000	8910	12	12	50039	26,46
VTF 440	4267	660	6600	6600	6091	12	12	17990	65,34
VTF 520	4267	780	7200	7200	6423	12	12	20892	77,76

Note: The values provided in this table are for guidance, and each project must be dimensioned by Vettor.