DRY™ COOL
The Heat Removing Systems
ISO 9001-2015 Company
CE HTRI

COOLING PERFORMANCE
24 Hrs. x 365 Days

DRYCOOL Systems India (P) Ltd

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FRP SQUARE TYPE COOLING TOWERS

Which are offered to industry for process Cooling . These are demanded by the users of process coolers, Diesel Engine, Machine and Air-Conditioning Plants.

Benefits:

- **Compact design, lightweight and corrosion resistant**
- **Minimum drift loss of water**
- **Piping cost negligible and most suitable for small industrial unit**
- **Durable service life**
- **Aesthetic design**
- **Maintenance free**

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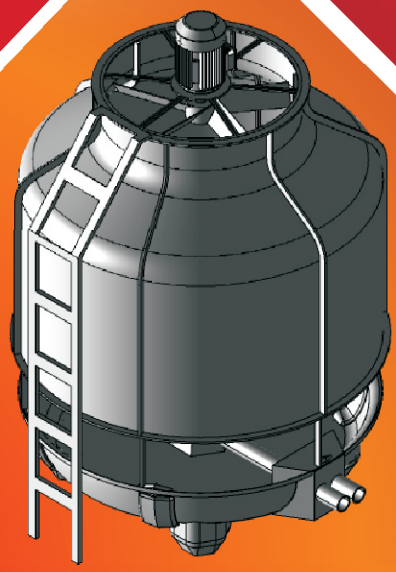

BOTTLE TYPE COOLING TOWERS

Our Bottle Type cooling towers are of induced draft design, which is why these are more efficient than forced draft counter flow design. Using less power per cooling ton, our towers represent the latest development in the use of plastic technology. Using superior quality FRP materials in fabrication, we offer towers which have resistant to damages and also prevent corrosive effect of weather and chemicals. Our induced draft design consumes 50% less energy and it can easily cut city water and sewer bills by up to 97%, as water is re-circulated instead of being wasted. One can rely on our towers because our cooling tower provide dependable, trouble-free and satisfactory long-term service.

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RECTANGULAR TYPE COOLING TOWERS

we are offering an extensive range of Rectangular Type Cooling Tower. Precisely manufactured by our adroit professionals using premium quality raw material and most recent technology, this cooling tower is available in different technical specifications as per the precise requirements of clients. Also, offered cooling tower is tested on numerous quality parameters to ensure its flawless finish.

Features:
Dimensional accuracy
Enhanced durability
Corrosion resistance

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FORCED DRAFT COOLING TOWERS

Forced draft — A mechanical draft tower with a blower type fan at the intake. The fan forces air into the tower, creating high entering and low exiting air velocities. The low exiting velocity is much more susceptible to recirculation. With the fan on the air intake, the fan is more susceptible to complications due to freezing conditions. Another disadvantage is that a forced draft design typically requires more motor horsepower than an equivalent induced draft design. The benefit of the forced draft design is its ability to work with high static pressure. Such setups can be installed in more-confined spaces and even in some indoor situations

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EVAPORATIVE FLUID TYPE COOLING TOWERS

Evaporative Cooling Systems put the process fluid, typically water, into direct contact with air. Water flows through fill as a fan draws air across it, facilitating the transfer of heat from the warm water to the cooler air. This is the system used in open-air cooling towers, such as DRYCOOL assembled cooling towers.

WOODEN TYPE COOLING TOWERS

The standard cladding profile of corrugated asbestos cement sheet, the joints of which are lapped to minimize water spillage. The Treated Wooden Splash bars, the fill media, are supported on FRP Grids to ensure positive and permanent positioning. The wooden splash bars are of imported pine woods, chemically treated to arrest fungal or algae formations. The design incorporates accommodation of waters with very high TDS factors The hot water from the source when circulated to the collection basin with flower pot nozzles, are sprayed over the fill area. Simultaneously, air is induced through the fill media thus taking away the latent heat from the water passing through the fill media.