

Counter-Flow Round Cooling Tower

The counter-flow round cooling tower is designed for efficient heat rejection in industrial settings. Its robust construction ensures durability and consistent cooling performance with minimal maintenance.



Overview

High-Efficiency Counter-Flow Cooling

This counter-flow round cooling tower is engineered for optimal thermal exchange in industrial applications. Utilizing advanced radiator fin technology, it maximizes contact between circulating water and cooling airflow while minimizing air resistance. Built with high-strength glass fiber reinforced plastics and galvanized steel, it ensures long-term durability and resistance to environmental and chemical erosion.

Design & Construction

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|----------------------------|---|
| Housing Material | High-strength glass fiber reinforced plastics |
| Steel Corrosion Resistance | BSENISO1461:1999 |

Performance Features

Cooling Technology

- Curve grain radiator fins for extended thermal exchange
- Coaxial blower with spreading-shape large vanes
- Minimized air resistance design

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| Operational Noise | Yes |
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Maintenance & Safety

Maintenance Access

Observation window • Water suction filtering net