

# Industrial Counterflow Cooling Tower

This industrial counterflow cooling tower efficiently cools water by maximizing air and water contact. Its design features a large, angled fill pack for increased surface area, promoting evaporative cooling as water flows downwards against an upward current of air.



## Overview

### Industrial Counterflow Cooling Tower

This industrial counterflow cooling tower is engineered to provide high-efficiency water cooling through advanced air and water contact optimization. Featuring a robust construction with a large, angled fill pack, it maximizes evaporative surface area to support large-scale thermal management. The unit is designed for durability and accessibility, making it an ideal choice for demanding applications such as power plants, refineries, and complex HVAC infrastructure.

## Design & Construction

### Key Features

- Large, angled fill pack for increased surface area
- Robust structural frame
- Integrated access platforms
- High-efficiency water distribution nozzles
- Air inlet louvers
- Integrated base collection basin

### Cooling Method

Counterflow

## Applications

### Industry Suitability

Power Plants, Refineries, Industrial HVAC Systems