

Parts

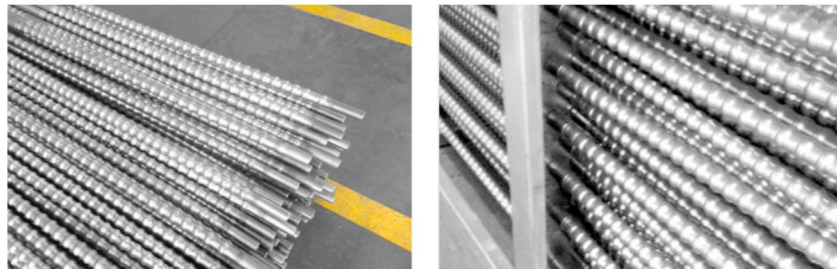
The cooling tower is mainly composed of fan, coil, circulating water pump, water distribution system, drift eliminator, and fill. The most common fans are direct-connected axial fans. There are three types coil can be choosed: finned coil, corrugated tube, and condensation coil. The function of the water distribution system is to improve the heat exchange effect, whose nozzle can be made of plastic nozzle or stainless steel. PVC fill is mostly used in the cross flow cooling towers. Drift eliminators can be made of PVC or FRP material, the most efficient cooling tower drift eliminators will keep your loss of drift to lower than 0.001% drift rate.



Product Features

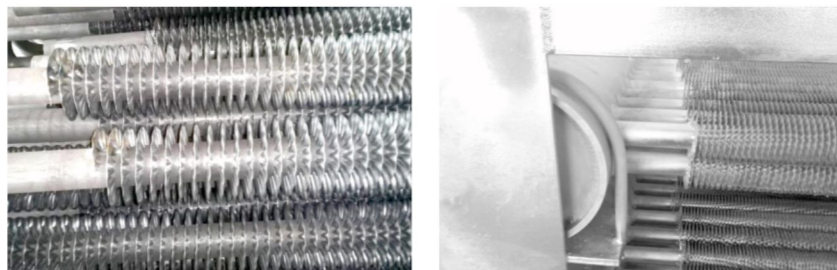
1. Corrugated Tube

- High heat transfer efficiency
- Uniform stress distribution
- Strong corrosion resistance



2. Finned Tube

- Made of aluminum, steel or hot-dip galvanized steel.
- High heat transfer efficiency
- Simple maintenance and long service life



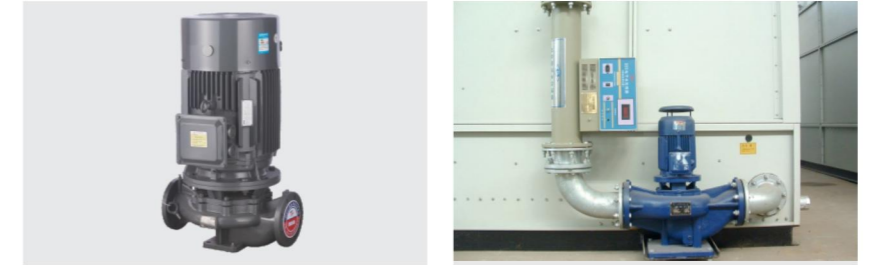
3. Axial Fan

- Hollow aluminum alloy impeller
- Direct connection, low wind resistance, large air volume, low noise, good performance and high efficiency
- IP 55



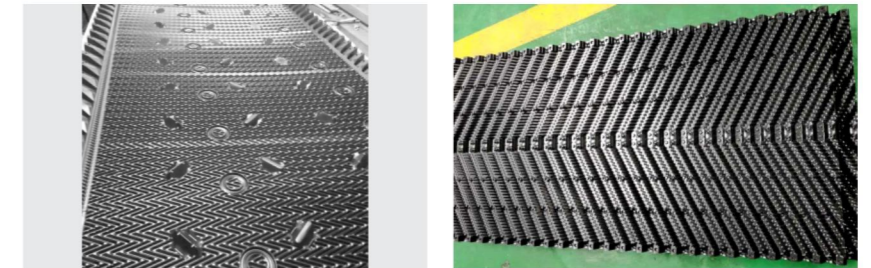
4. Circulating Water Pump

- Large flow, low head, low power
- German mechanical seal
- High-quality motor



5. PVC Filling

- High temperature resistance, good flame retardancy
- Low drag coefficient
- Anti-aging, anti-ultraviolet



6. Condensation Coil

- Hot-dip galvanized after fabrication
- Good corrosion resistance
- Easy to maintain



7. Drift Eliminator

- Polyvinyl chloride (PVC)
- Impervious to rot, decay, and biological attack
- Assembled in easy to handle sections

