

Chilled Water Coil for Automobile Paint Shop

PRODUCT DETAILS:

Usage/Application	Refrigeration
Shape	Rectangle/Square
Country of Origin	Made in India
Tube Material	Stainless Steel



- **SS304 Chilled Water Coil**

- Finned-tube heat exchanger designed for efficient air cooling
- Circulates chilled water through tubes to reduce air temperature
- Fabricated from SS304 stainless steel for superior durability

- **Key Features**

- Tube Material: SS304 stainless steel (corrosion-resistant, austenitic, non-magnetic)
- Fin Material: Aluminum or SS304 (as per corrosion requirement)
- Headers/Manifolds: SS304
- Casing/Frame: Galvanized steel, aluminum, or optional SS304
- Fin Type: Corrugated or smooth for enhanced heat transfer
- Tube Sizes: 1/2", 5/8" OD (staggered or in-line configuration)
- Water Temperature Range: 6–12 °C (42–55 °F)

- **Applications**

- HVAC Air Handling Units (AHUs)
- Cleanrooms and hospitals
- Marine and coastal environments
- Industrial cooling systems

- **Advantages**

- Excellent corrosion and rust resistance
- Ideal for hygienic applications (food & pharma industries)
- Higher mechanical strength
- Long service life with minimal maintenance