

Stainless Steel Tube Aluminium Fins

PRODUCT DETAILS:

Heat Transfer Medium	Water
Heat Transfer Type	Cross Flow
Fin Type	Corrugated Edge
Brand	Techflux
Flow Rate	600 L/min
Capacity	100 tr
Tube Diameter	15 mm
Inlet Temperature	150 degree c
Tube Material	Stainless Steel
Fin Material	Aluminium





- **Ideal for Hazardous, Chemical & Acidic Environments**

- For applications involving hazardous, chemical, or acidic environments, especially where the tube-side fluid is corrosive, the Stainless Steel (SS) Tube with Aluminium Fin configuration is a high-performance and reliable solution.
- We offer tube material options in SS304 and SS316, selected based on corrosion severity and operating conditions.
- While copper tubes are traditionally used in HVAC systems, Stainless Steel tubes are increasingly preferred in industries exposed to:
 - Corrosive refrigerants such as Ammonia (NH_3)
 - Aggressive or poor-quality water conditions
 - Chemical process fluids
 - High-humidity and industrial environments
- **Why Stainless Steel Tubes?**
 - Superior resistance to corrosion and chemical attack
 - Longer service life in harsh industrial conditions
 - Reduced risk of stress cracking and leakage
 - High structural strength for demanding applications