



**Type LF-Fin** is a type of fin tube which consists of a circumferential stainless steel or aluminium fin which is welded spirally on a stainless steel core tube by means of a laser.

Due to its smooth fin surface the air sided pressure drop is very low even at high air velocities. This tube can be used for heating and cooling applications as well. The welding process allows close fin pitches (min. 2.5 mm).

For de-heating of high air flows this tube is much more economical in comparison to bare tubes due to the smaller dimensions of the cooler and the less number of tube weldings.

Material of the core tube:	Austenitic steel A316 Ti
Material of the fin:	Austenitic steel A316 Ti or Aluminium 99.5
Core tube dimension:	e.g. 25x1,5; 25x2,0 mm
Fin pitch:	2,5 to 5 mm
max. tube sided temp.:	ca. 340 °C
max. shell sided temp.:	ca. 500 °C
Application:	heating and cooling