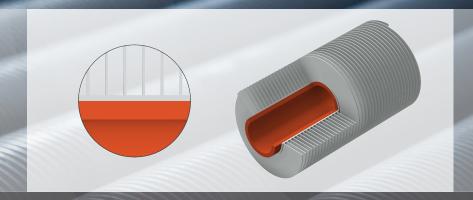
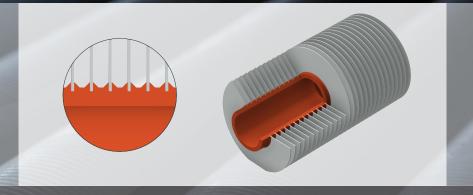


## Fin tubes





**Type E-Fin** is a type of fin tube where the fin is rolled from a hollow blank aluminium tube slid over the core tube by a process using pressure to create a rolled "pressure bond" between the core tube and fins.

This tube consists of high heat conductivity and can be used for heating and cooling applications as well.

Material of the core tube: P235GH or austenitic steel A304, A321, A316Ti,

A316L

Material of the fin: Al 99.5

Core tube dimension:

e.g. 25x2; 25x2,5; 25x1,5; 31,8x2 mm

Fin pitch:

2,3 to 5 mm

max. tube sided temp.: max. shell sided temp.: ca. 320 °C

ca. 280 °C

Application:

heating and cooling

**Type G-Fin** is a type of fin tube where the fin is mechanically embedded into a groove that is ploughed into the tube and locked into place by rolls that force the groove to tightly close around the fin base.

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.

Material of the core tube: P235GH Material of the fin: Carbon Steel Core tube dimension: e.g. 25x2; 25x2,5 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

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