



DAV·F-snake



About F-snake Family

DESCRIPTION

The possibility of shaping the finned tube in the most varied geometric shapes allows the creation of spring or Archimedes spiral exchangers of various sizes.

DAV F-Snake are ideal to be mounted in combination with axial fans to contain dimensions and maximize efficiency. They are frequently used to cool the lubrication oil of large bearings of turbines or electric alternators, inserting them inside specific housings.



ADVANTAGES

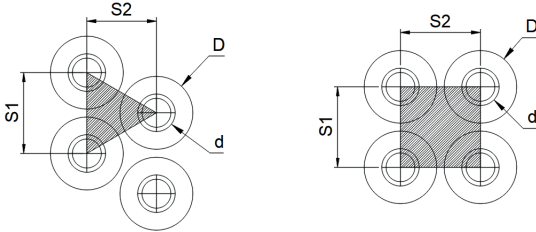
- **Bespoke** shapes
- **Corrosion** resistant materials
- **High efficiency** by small sizes
- **Modular** design
- **Versatility**
- **100%** seamless





Geometries

with spiral fin tubes



Triangular tube pitch arrangement

Type	S39	S51	S68	S45	S57	S78	S98
S1 [mm]	39	51	68	45	57	78	98
S2 [mm]	34	25,5	19,5	39	49	22,5	28,5
D [mm]	36	36	36	41	51	41	51

Square tube pitch arrangement

Type	Q39	Q51	Q68	Q45	Q57	Q78	Q98
S1 [mm]	39	51	68	45	57	78	98
S2 [mm]	39	39	39	45	57	45	57
D [mm]	36	36	36	41	51	41	51

* other values available on request

Materials

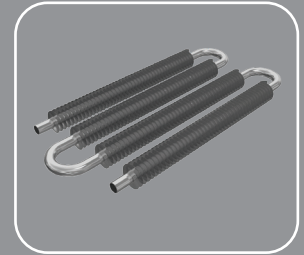
Tubes
Carbon steel
Pre Galvanized Steel
Inox Aisi 304
Inox Aisi 316L
Inox Aisi 316Ti
Inox Aisi 321
Inox Aisi 309
Copper
Titanium
Aluminum
Nichel Alloy

Fins
Carbon steel
Galvanized Steel
Aluminum
Aluminum alloy 5754
Copper
Stained Copper
St. steel AISI 304
St. steel AISI 316L

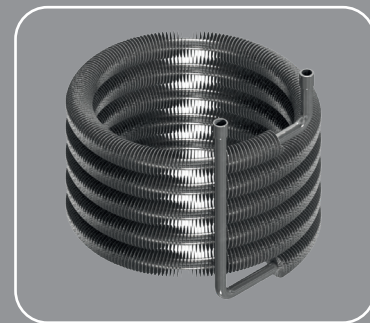
Smart Details



- FINNED TUBES FOR HIGH EFFICIENCY



- NO WELDED ELBOW JOINTS



- SHAPED TO FIT WHATEVER APPLICATION

Applications



Chemical



Heavy Industry



Depuration



Transport



Farming & Greenhouse



Food & Beverage



Naval

