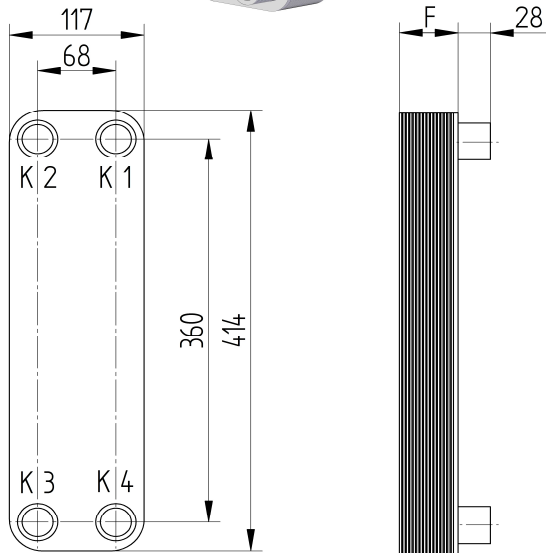


Exchangers LB47 - ...



Working Conditions

Max. working pressure	3.0 MPa
Max. working temperature	230 °C
Min. working temperature	-10 °C

Standard of Connection Location:

K1/ K4 – Inlet/Outlet Hot Side
K2/K3 – Inlet/Outlet Cold Side

Connection Types

K1, K2, K3, K4:
External Thread G 1" (code 1C)
External thread G 1 1/4" (code 1G)
Internal Thread G 1" (code 2C)
For brazing, inside Ø35 (code 5L)

Materials

Heat Transfer Area	316L[316Ti,321,304]
Thread Connection	316L[316Ti,321,304]
Sweat Connection	316L[316Ti,321,304]
Brazing material	Cu 99.95 %

Certification

Heat Exchangers has approval according to PED/97/23/EC.
SECESPOL has implemented and maintains a quality management system in compliance with EN ISO 9001:2000.

Design Data

Plate No. (pcs)	F (mm)	Heat Transfer Area (m ²)	Weight (kg)	Channel Volume (dm ³)
10	35	0,47	4,10	0,36
20	59	0,94	5,95	0,72
30	83	1,41	7,80	1,08
40	107	1,88	9,65	1,44
50	131	2,35	11,50	1,80
60	155	2,82	13,35	2,16
70	179	3,29	15,20	2,52
80	203	3,76	17,05	2,88
90	227	4,23	18,90	3,24
100	251	4,70	20,75	3,60
110	275	5,17	22,60	3,96
120	299	5,64	24,45	4,32
130	323	6,11	26,30	4,68
140	347	6,58	28,15	5,04
150	371	7,05	30,00	5,40

Characteristics

Brazed plate heat exchangers consist of stainless steel plate packs, which have embossed chevron patterns. The plates are turned 180 degrees to each other, creating a criss - cross channels. The entire construction is nondismountable, brazed together in a special vacuum furnace.



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