

NB 464 / 468

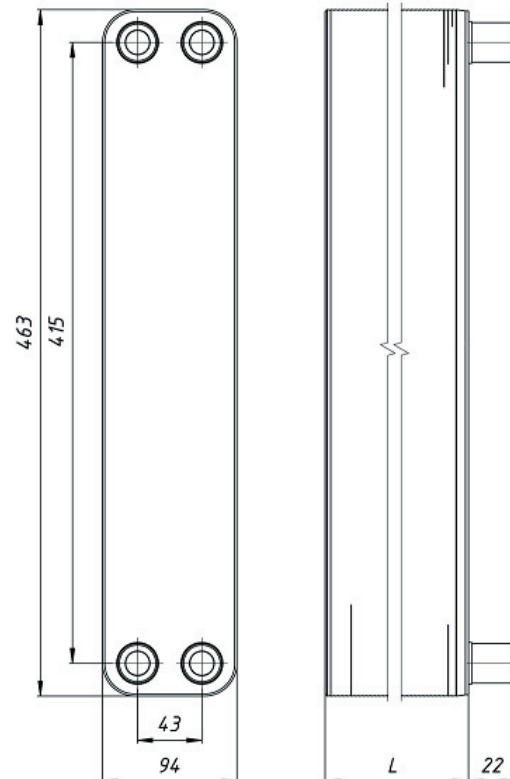
NB Series – Technical Dimension Sheet

Olsson produces a comprehensive range of BPHE featuring different sizes, plate counts, thermal characteristics and mechanical configuration. The NB series can be adapted to numerous standard applications while working across a wide capacity and fluid range. Though, it always offers the most reliable and economic solution for your demanding heat transfer duty.

Dimensions [mm]

Std. Number of Plates (NoP)		
NoP	L	Weight
-	mm	Kg
8	29	2,72
10	34	2,98
14	43	3,49
20	57	4,26
24	66	4,77
30	81	5,54
34	90	6,05
40	104	6,82
44	113	7,33
50	128	8,10
54	137	8,61
60	151	9,38

L-Dimension: $10.0 + \text{NoP} \times 2.35 \text{ mm}$		
Weight empty: $1.70 + \text{NoP} \times 0.128 \text{ kg}$		

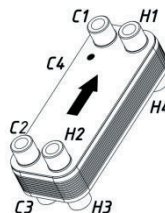


Technical data:

Max. allowable Pressure at 200°C:	31 bar	Min./Max. Number of Plates:	6/60
Min. allowable Pressure:	Vacuum	Materials, product wetted parts:	AISI 316L
Test Pressure (P _T):	55 bar	Materials, others:	AISI 304
Min./Max. Temperature:	-200 / +200°C	Brazing Filler Material:	Pure Cu

Standard Configuration:

Single-pass, all 4 connections on Front, primary fluid left hand (C1,C2), secondary fluid (H1,H2)



Customized Configuration:

Multi-pass, other flow variants, additional connections, any types & sizes, non-std. no. of plates and many more

Third Party Approval: PED – 97/23/EC, Fluid Group: I/II, CE-1407, other certifications on request

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