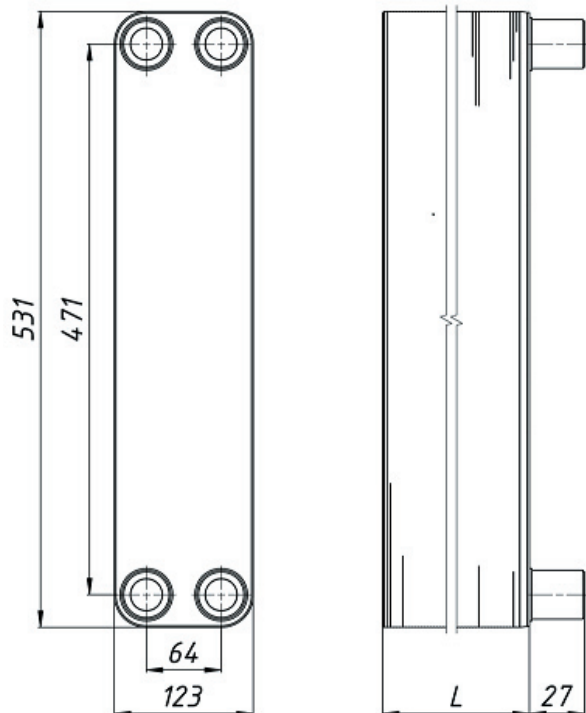


NB 534/536/538

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
10	33	4,76
20	56	6,62
30	79	8,48
40	102	10,34
50	126	12,20
60	149	14,06
70	172	15,92
80	195	17,78
100	241	21,50
120	287	25,22
140	333	28,94

L-Dimension: $10.0 + \text{NoP} \times 2.31 \text{ mm}$		
Weight empty: $2.90 + \text{NoP} \times 0.186 \text{ kg}$		

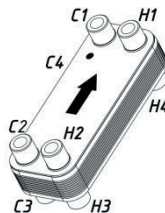
Technical data:

Max. allowable Pressure at 200°C: 31 bar
 Min. allowable Pressure: Vacuum
 Test Pressure (P_T): 55 bar
 Min./Max. Temperature: -200 / +200°C

Min./Max. Number of Plates: 10/140
 Materials, product wetted parts: AISI 316L
 Materials, others: AISI 304
 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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