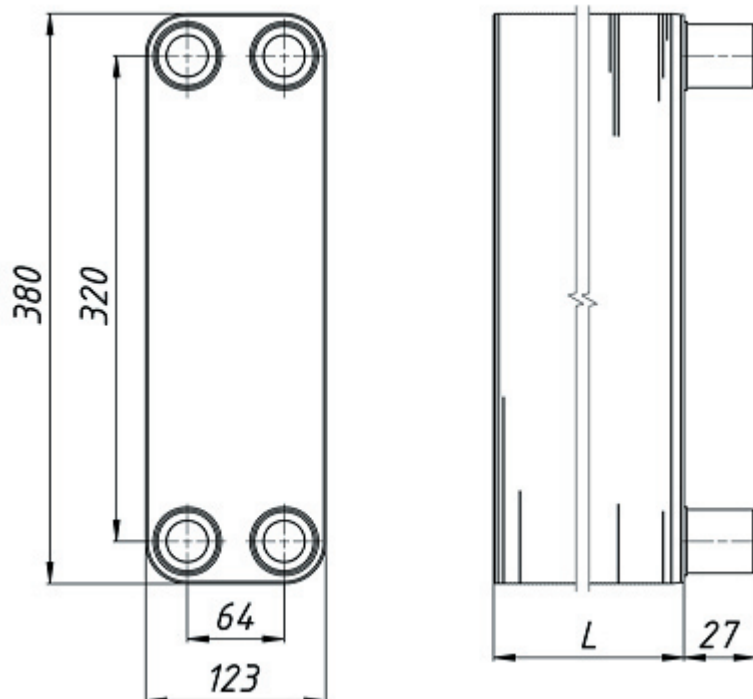


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NB Series – Technical Dimension Sheet

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	3,60
20	56	4,90
30	79	6,20
40	102	7,50
50	126	8,80
60	149	10,10
70	172	11,40
80	195	12,70
100	241	15,30
120	287	17,90
140	333	20,50

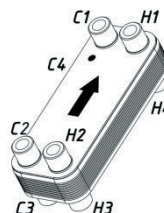
L-Dimension: 10.0 + NoP x 2.31 mm		
Weight empty: 2.30 + NoP x 0.130 kg		

Technical data:

Max. allowable Pressure at 200°C:	31 bar	Min./Max. Number of Plates:	10/140
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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