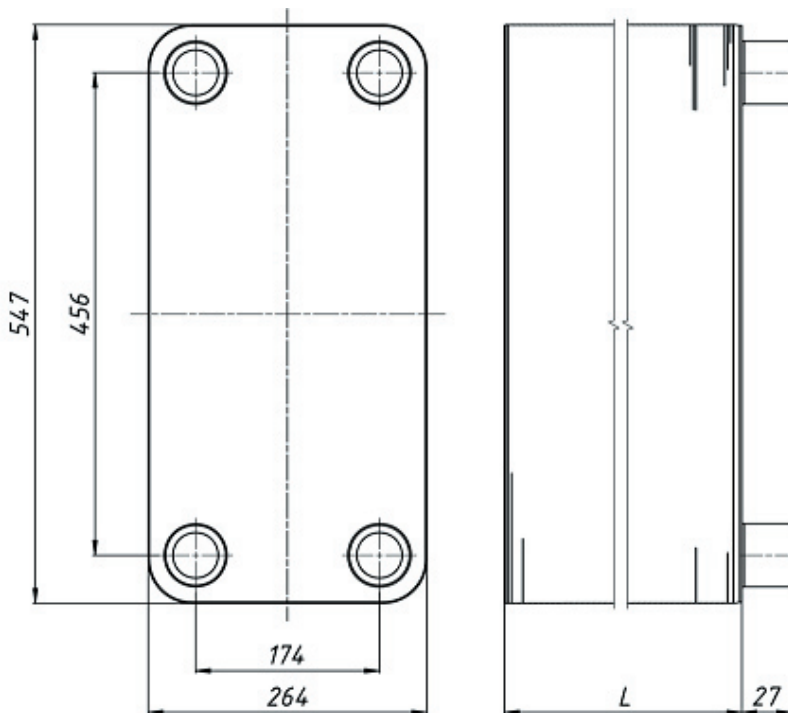


# NB 754/756/758

## 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
30	81	18,17
40	105	22,06
50	128	25,95
60	152	29,84
80	199	37,62
100	246	45,40
120	293	53,18
140	340	60,96
160	387	68,74
180	434	76,52
200	481	84,30

L-Dimension:  $10.6 + \text{NoP} \times 2.35 \text{ mm}$

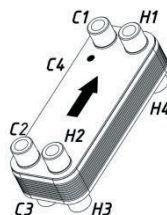
Weight empty:  $6.50 + \text{NoP} \times 0.389 \text{ kg}$

### Technical data:

Max. allowable Pressure at 200°C:	31 bar	Min./Max. Number of Plates:	20/200
Min. allowable Pressure:	Vacuum	Materials, product wetted parts:	AISI 316L
Test Pressure (P <sub>T</sub> ):	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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