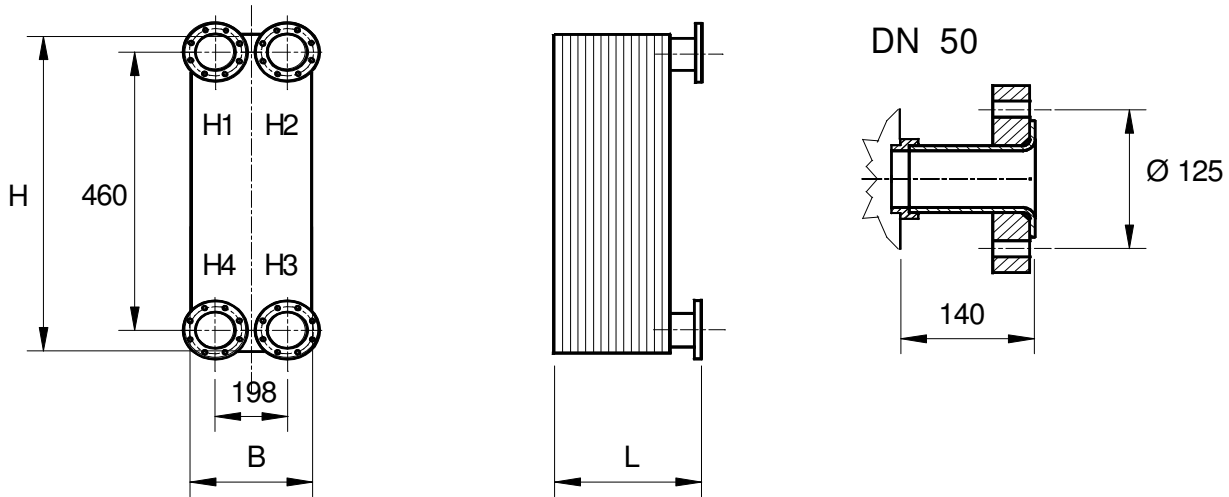


Technical Datasheet



1. Materials	
Plates	: Stainless steel 1.4401
Connections	: Stainless steel 1.4401
Brazed point	: Copper 99,9%
Nameplate	Heat-resistant Plate

2. Operation Conditions	
Ambient Temperature in Operation	5...40 °C
at transporting and stocking	-40...80 °C
max. valid pressure (U):	30 bar
Inspection pressure:	45 bar
min. valid temperature:	- 50 °C
max. valid temperature:	+ 195 °C
max. dT _{prim/sek.} :	150 °C

3. Safety Instructions	
(as far as applicable)	
DIN EN 12828	
safety equipment of heating-systems	
DIN 4753	
DIN 1988 parts 1 - 7	

4. Unit based data						
Plate-number	Volume (l)		Dimension (mm)			Weight (kg)
	H1/H4	H2/H3	Length L	Width W	Hight H	
30	3,64	3,90	216	271	532	34,2
40	4,94	5,20	239	271	532	38,4
50	6,24	6,50	262	271	532	42,6
60	7,54	7,80	285	271	532	46,8
80	10,1	10,40	331	271	532	55,2
100	12,7	13,00	377	271	532	63,6
120	15,3	15,60	423	271	532	72
150	19,2	19,50	492	271	532	84,6

Copper brazed Plateheatexchanger - Construction

OHC 85 /FE

all connections on a site

Flanged connection **DN 50 DIN 2656**