

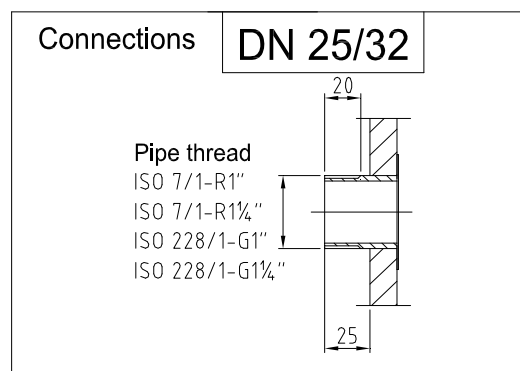
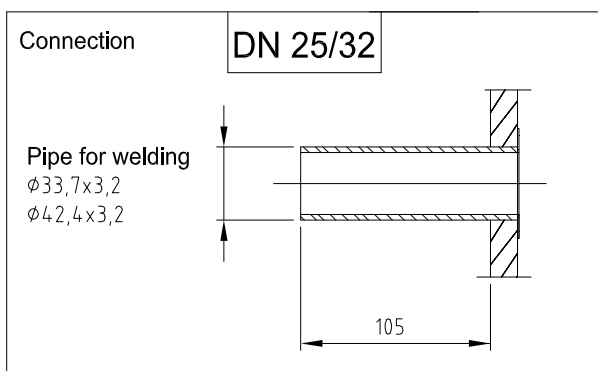
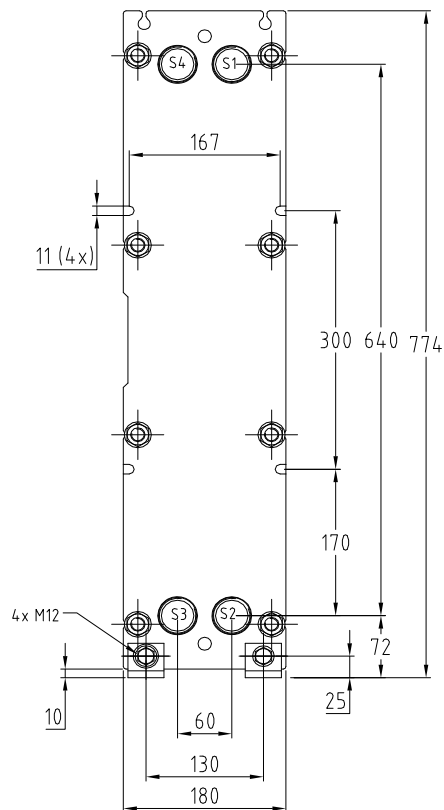
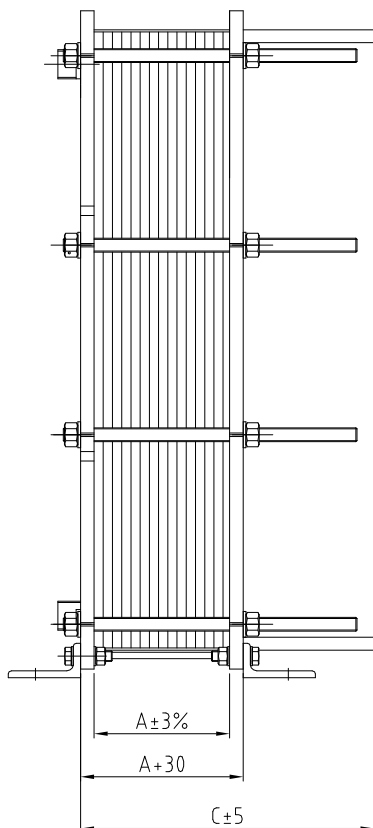


PLATE HEAT EXCHANGER

GL-008PI

Non CE

DIMENSIONS, MM



The Plate Heat Exchanger has 4 connections as standard and should be installed with min. 300 mm space on both sides for service work.

Subject to alterations without prior notice.

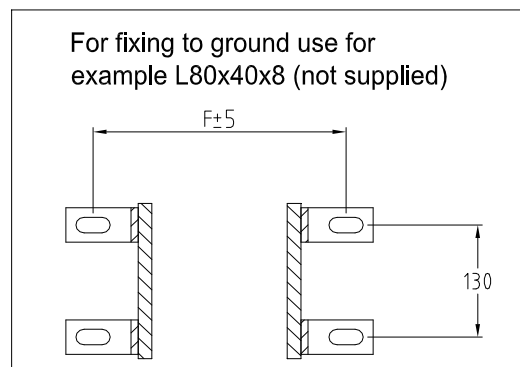
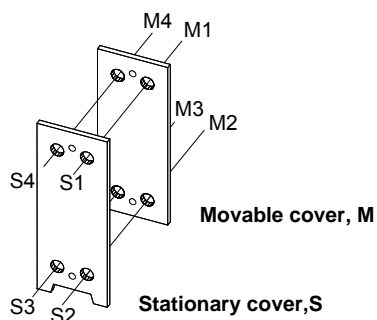




PLATE HEAT EXCHANGER
GL-008PI
Non CE
 DIMENSIONS, MM

Standard connection dimension	DN25/32								
Restrictions for 3.3 (Non CE) applications: Max allowed pressure*volume (bar*litre) for different media groups (one side volume). For information: Volume per channel is 0,14 litre (GL)	LIQUID (group 1): 200 (bar*litre) LIQUID (group 2), for water ≤110°C: 10000 (bar*litre) GAS (group 1): 25 (bar*litre) GAS (group 2), for water >110°C: 50 (bar*litre)								
Material in Cover plates	S235JR								
Tightening bolt	M16								
No. of long tightening bolts (T)	8								
Cover thickness	15 mm								
Weight of guiding bar	0,5 kg/m								
Weight of tightening bolt	0,8 kg/m								
A-dimension	2,5*n mm (Plate thickness = 0.4mm)								
C-dimension	LG + 15								
F-dimension	A + 130								
Weight plate+gasket (W)	<table> <tr> <td>304/316 0,4 mm</td><td>0,27 kg</td></tr> <tr> <td>304/316 0,5 mm</td><td>0,34 kg</td></tr> <tr> <td>Titanium 0,4 mm</td><td>0,19 kg</td></tr> <tr> <td>Titanium 0,5 mm</td><td>0,22 kg</td></tr> </table>	304/316 0,4 mm	0,27 kg	304/316 0,5 mm	0,34 kg	Titanium 0,4 mm	0,19 kg	Titanium 0,5 mm	0,22 kg
304/316 0,4 mm	0,27 kg								
304/316 0,5 mm	0,34 kg								
Titanium 0,4 mm	0,19 kg								
Titanium 0,5 mm	0,22 kg								
Weight Standard Frame (Min / Max frame length)	(xx/xx)+n*W kg								

Max No of plates 0.4/0.5	LT	LG	C	F
14/14	120	105	120	A+130
32/31	180	165	180	A+130
75/72	325	310	325	A+130
126/122	500	485	500	A+130

LT = Length of tightening bolt, based on $3,4 \times n + 70$ mm (Plate thickness = 0.4mm)

LG = Length of guiding bar, based on $3,4 \times n + 15$ mm (Plate thickness = 0.4mm)

n = number of plates

Total max no. of plates	
304/316 0,4 mm	126
304/316 0,5 mm	122
Titanium 0,4 mm	126
Titanium 0,5 mm	122

Min no. of plates	10
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