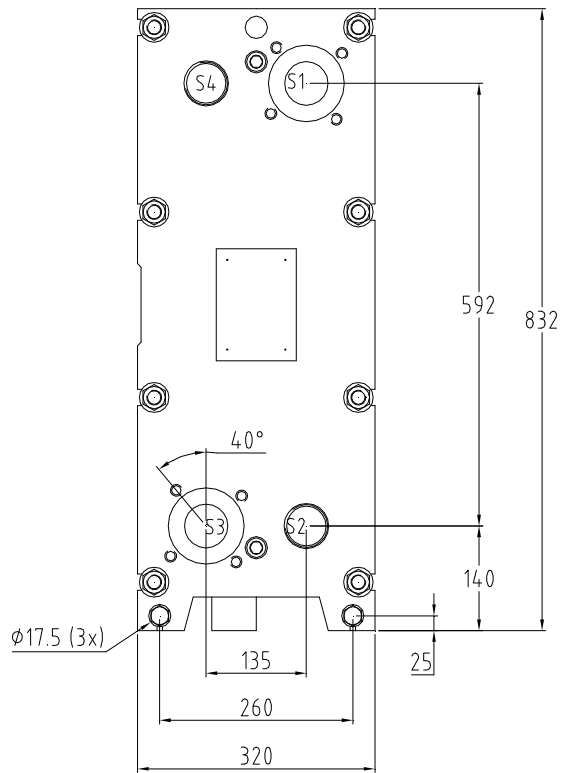
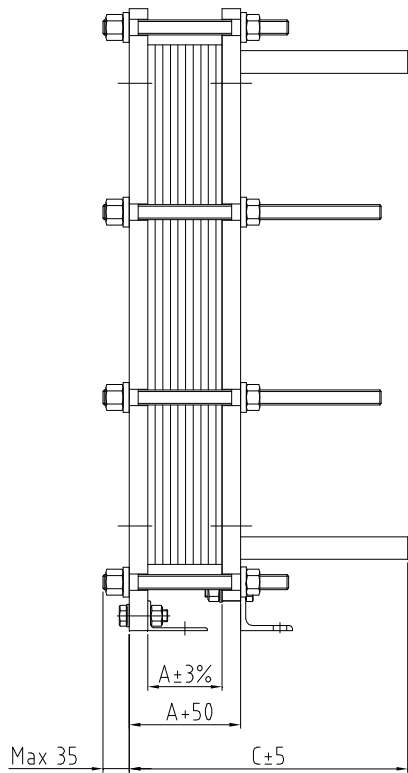


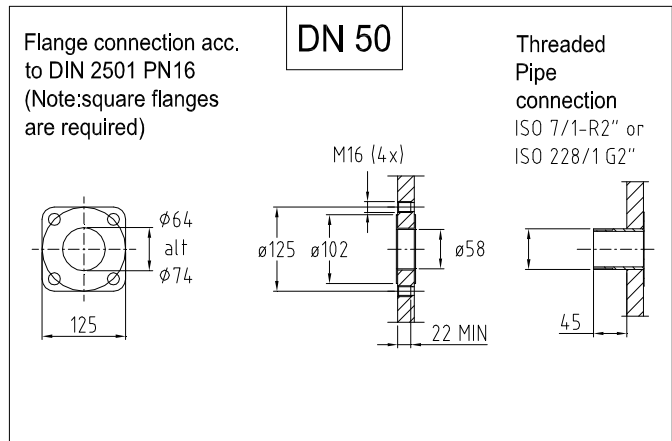


PLATE HEAT EXCHANGER  
**GL-13PI**  
DIMENSIONS, MM



**Available connections:**

- 4x flange connections
- 4x threaded pipe connections
- 2x flange connections / 2x pipe connections



The Plate Heat Exchanger has 4 connections as standard and should be installed with min. 600 mm space on both sides for service work.

Subject to alterations without prior notice.

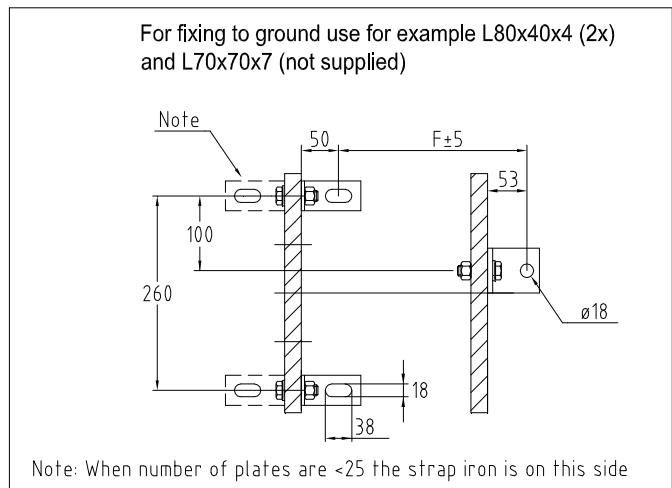
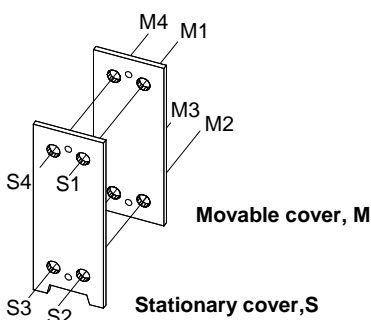




PLATE HEAT EXCHANGER  
**GL-13PI**  
DIMENSIONS, MM

|   |   |                     |         |                     |         |                 |         |                 |         |
|---|---|---------------------|---------|---------------------|---------|-----------------|---------|-----------------|---------|
| Standard connection dimension           | DN50  |                     |         |                     |         |                 |         |                 |         |
| Tightening bolt                         | M20   |                     |         |                     |         |                 |         |                 |         |
| No. of long tightening bolts ( $T_L$ )  | 4   |                     |         |                     |         |                 |         |                 |         |
| No. of short tightening bolts ( $T_s$ ) | 4   |                     |         |                     |         |                 |         |                 |         |
| Cover thickness                         | 25 mm   |                     |         |                     |         |                 |         |                 |         |
| Weight of guiding bar                   | 1,4 kg/m  |                     |         |                     |         |                 |         |                 |         |
| Weight of tightening bolt               | 2,0 kg/m  |                     |         |                     |         |                 |         |                 |         |
| A-dimension                             | $3,4 \cdot n$ mm  |                     |         |                     |         |                 |         |                 |         |
| C-dimension                             | $LG + 25$   |                     |         |                     |         |                 |         |                 |         |
| F-dimension                             | $A + 28$  |                     |         |                     |         |                 |         |                 |         |
| Weight plate+gasket (W)                 | <table border="0"> <tr> <td>AISI 304/316 0,5 mm</td> <td>0,76 kg</td> </tr> <tr> <td>AISI 304/316 0,6 mm</td> <td>0,91 kg</td> </tr> <tr> <td>Titanium 0,5 mm</td> <td>0,46 kg</td> </tr> <tr> <td>Titanium 0,6 mm</td> <td>0,55 kg</td> </tr> </table> | AISI 304/316 0,5 mm | 0,76 kg | AISI 304/316 0,6 mm | 0,91 kg | Titanium 0,5 mm | 0,46 kg | Titanium 0,6 mm | 0,55 kg |
| AISI 304/316 0,5 mm                     | 0,76 kg   |                     |         |                     |         |                 |         |                 |         |
| AISI 304/316 0,6 mm                     | 0,91 kg   |                     |         |                     |         |                 |         |                 |         |
| Titanium 0,5 mm                         | 0,46 kg   |                     |         |                     |         |                 |         |                 |         |
| Titanium 0,6 mm                         | 0,55 kg   |                     |         |                     |         |                 |         |                 |         |
| Weight Frame                            | $110+n \cdot W$ kg  |                     |         |                     |         |                 |         |                 |         |

| Max No of plates | $LT_L$ | LG  | C   | F    |
|------------------|--------|-----|-----|------|
| 25               | 250    | 215 | 240 | A+28 |
| 47               | 375    | 340 | 365 | A+28 |
| 71               | 500    | 555 | 580 | A+28 |

$LT_L$  = Length of long tightening bolt  
 $LG$  = Length of guiding bar  
 $n$  = number of plates

| Total max no. of plates |    |
|-------------------------|----|
| AISI 304/316 0,5 mm     | 71 |

All data is based on plates with material AISI 304/316 and thickness 0,5 mm.