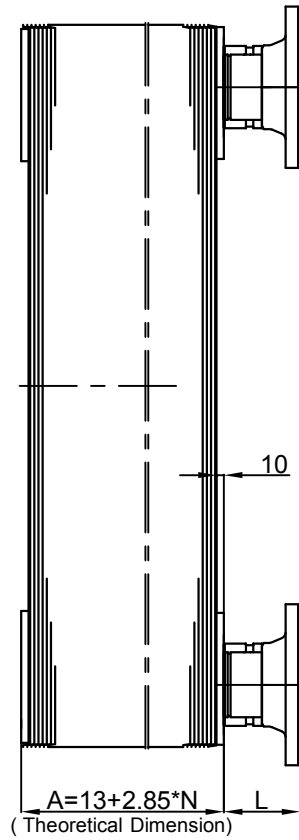
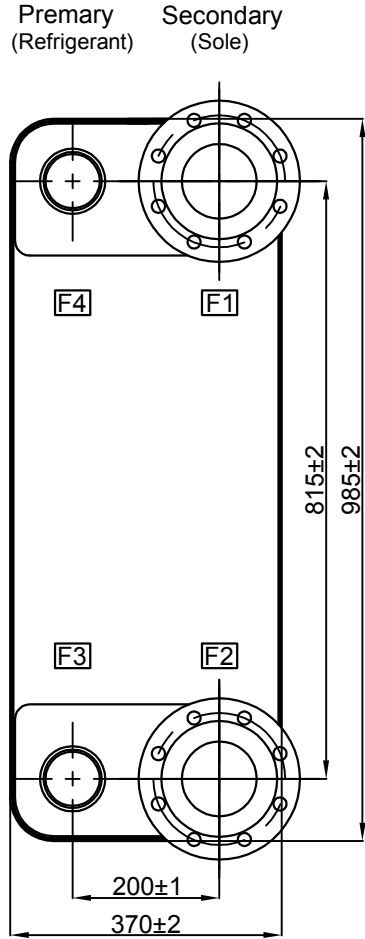


"Термосистемы" г. Краснодар



8-800-301-02-65  
 info@teploobmennik-russia.ru  
 www.teploobmennik-russia.ru



| Standard Connections:  |        |                             |                             |                          |                          |
|--|--------|-----------------------------|-----------------------------|--------------------------|--------------------------|
| Size   | Length | F1                          | F2                          | F3                       | F4                       |
| External Thread: <input type="checkbox"/> R; <input type="checkbox"/> G; <input type="checkbox"/> NPT;               |        |                             |                             |                          |                          |
| 1"1/4  | L=24mm | <input type="checkbox"/>    | <input type="checkbox"/>    | <input type="checkbox"/> | <input type="checkbox"/> |
| 1"1/2  | L=30mm | <input type="checkbox"/>    | <input type="checkbox"/>    | <input type="checkbox"/> | <input type="checkbox"/> |
| 2"   | L=48mm | <input type="checkbox"/>    | <input type="checkbox"/>    | <input type="checkbox"/> | <input type="checkbox"/> |
| 2"1/2  | L=48mm | <input type="checkbox"/>    | <input type="checkbox"/>    | <input type="checkbox"/> | <input type="checkbox"/> |
| 3"   | L=52mm | <input type="checkbox"/>    | <input type="checkbox"/>    | <input type="checkbox"/> | <input type="checkbox"/> |
| Internal Thread: <input type="checkbox"/> NR; <input type="checkbox"/> NG; <input type="checkbox"/> NNPT;            |        |                             |                             |                          |                          |
| 1"1/4  | L=40mm | <input type="checkbox"/>    | <input type="checkbox"/>    | <input type="checkbox"/> | <input type="checkbox"/> |
| 1"1/2  | L=40mm | <input type="checkbox"/>    | <input type="checkbox"/>    | <input type="checkbox"/> | <input type="checkbox"/> |
| 2"   | L=48mm | <input type="checkbox"/>    | <input type="checkbox"/>    | <input type="checkbox"/> | <input type="checkbox"/> |
| 2"1/2  | L=48mm | <input type="checkbox"/>    | <input type="checkbox"/>    | <input type="checkbox"/> | <input type="checkbox"/> |
| Solder Connections:  |        |                             |                             |                          |                          |
| 1"3/8(Ø35.3mm)   | L=24mm | <input type="checkbox"/>    | <input type="checkbox"/>    | <input type="checkbox"/> | <input type="checkbox"/> |
| 1"5/8(Ø42.1mm)   | L=30mm | <input type="checkbox"/>    | <input type="checkbox"/>    | <input type="checkbox"/> | <input type="checkbox"/> |
| 2"1/8(Ø54.1mm)   | L=40mm | <input type="checkbox"/>    | <input type="checkbox"/>    | <input type="checkbox"/> | <input type="checkbox"/> |
| 2"5/8(Ø67mm)   | L=52mm | <input type="checkbox"/>    | <input type="checkbox"/>    | <input type="checkbox"/> | <input type="checkbox"/> |
| 3"1/8(Ø79.5mm)   | L=52mm | <input type="checkbox"/>    | <input type="checkbox"/>    | <input type="checkbox"/> | <input type="checkbox"/> |
| 4"(Ø102mm)   | L=50mm | <input type="checkbox"/>    | <input type="checkbox"/>    | <input type="checkbox"/> | <input type="checkbox"/> |
| Back plate internal thread: <input type="checkbox"/> NR; <input type="checkbox"/> NG; <input type="checkbox"/> NNPT; |        |                             |                             |                          |                          |
| 1/2"   | L=24mm | <input type="checkbox"/> H1 | <input type="checkbox"/> H2 |                          |                          |
| Connecting Flange(PN16): <input type="checkbox"/> DN100; <input type="checkbox"/> DN125;                             |        |                             |                             |                          |                          |
| Other Connections on Inquiry!  |        |                             |                             |                          |                          |

|                        |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------|----|--|--|--|--|--|--|--|--|--|--|--|--|--|
| No. of Plates          | 74 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Weight Empty (kg)      |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Heat transfer area(m²) | 22 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                        |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                        |    |  |  |  |  |  |  |  |  |  |  |  |  |  |

| Braze Plate Heat Exchanger                          |                             |        | Design conditions            |                        |
|---|-----------------------------|--------|------------------------------|------------------------|
| Model   | Plates Channel              | Solder | Design Pressuer(MPa)         | Design Temperature(°C) |
| SNB310  | <input type="checkbox"/> H; | Copper | <input type="checkbox"/> 2.5 | -196~+200 °C           |
| Attention: Connections can reduce the design limits |                             |        |                              |                        |

|          |                |          |      |   |       |      |   |  |
|----------|----------------|----------|------|---|-------|------|---|--|
|          |                |          |      |  |       |      | Plate material: <input type="checkbox"/> 304L; <input type="checkbox"/> 316L; |  |
|          |                |          |      |   |       |      | <b>SNB310</b>   |  |
| Mark No. | Change file No | sign     | Date | View  | Scale | Size | <b>SNB310-EN</b>  |  |
| Design   |                | Standard |      |  | 1:7   |      |   |  |
| Check    |                | Approved |      |   |       |      |   |  |
| Review   |                | Edition  |      |   |       |      |   |  |
| Process  |                | Date     |      |   |       |      |   |  |