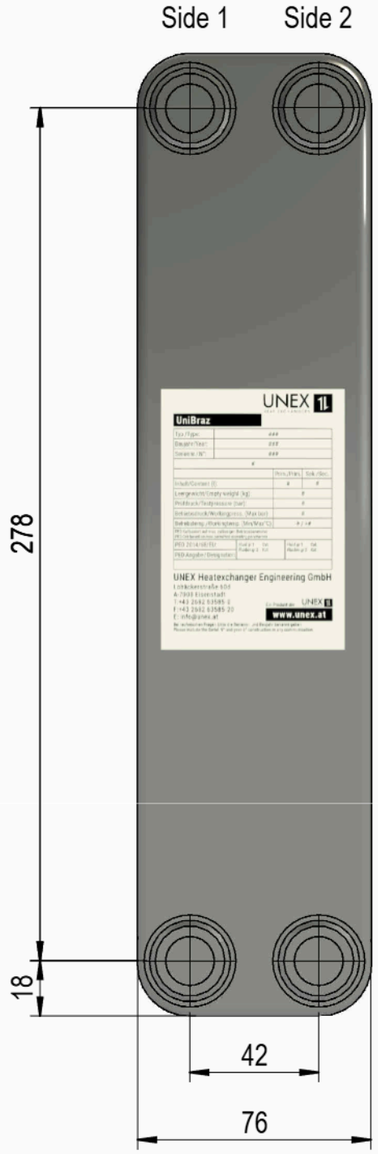


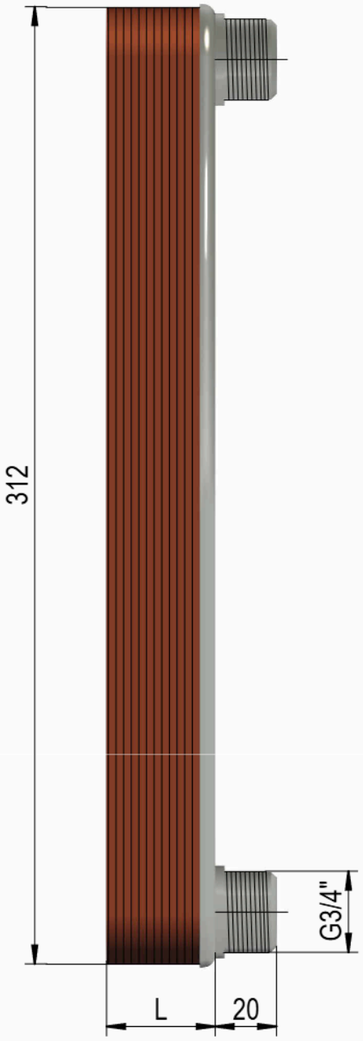


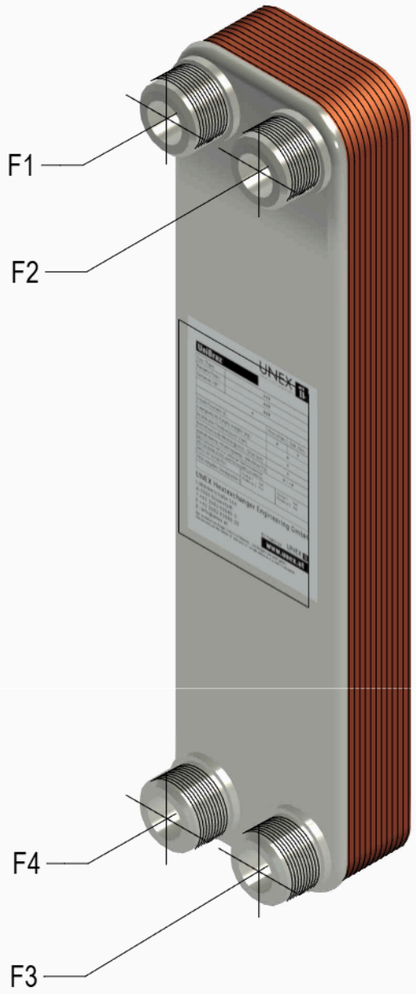


| Amount of plates *** | 10 | 16 | 20 | 26 | 30 | 36 | 40 | 50 | 60 | 70 |
|---|---|---|---|---|---|---|---|---|---|---|
| Volume Side 1 (l) * | 0,06 | 0,11 | 0,14 | 0,19 | 0,22 | 0,27 | 0,30 | 0,38 | 0,46 | 0,54 |
| Volume Side 2 (l) * | 0,08 | 0,13 | 0,16 | 0,21 | 0,24 | 0,29 | 0,32 | 0,40 | 0,48 | 0,56 |
| Max working pressure (bar) | 25 | | | | | | | | | |
| Min / Max temperature (°C) | -196 / +200 | | | | | | | | | |
| PED Class Group 1 (Category) ** | SEP | | | | | | | | | |
| PED Class Group 2 (Category) ** | SEP | | | | | | | | | |
| Plate packet depth L(mm) * | 16,35 | 22,05 | 25,85 | 31,55 | 35,35 | 41,05 | 44,85 | 54,35 | 63,85 | 73,35 |
| Net Weight Empty (kg) | 0,91 | 1,18 | 1,36 | 1,63 | 1,81 | 2,08 | 2,26 | 2,71 | 3,16 | 3,61 |
| Heat Transfer Area (m²) | 0,17 | 0,29 | 0,38 | 0,50 | 0,59 | 0,71 | 0,80 | 1,01 | 1,22 | 1,43 |

* Calculated values (final tolerance to ISO 2768-m)
** PED Category IV (Available as special order or III with reduced max working pressure - please contact the sales team)
*** intermediate sizes on request

**Where appropriate the following European standards and regulations were used during design and construction:**

PED 2014/68/EU (Pressure Equipment Directive)
EN 1148 (Water to water heat exchangers for district heating)
EN 10272 (Stainless steel bars used for pressure purposes)
EN 10028-7 (Stainless steel flat products used for pressure purposes)
Please ask your sales partner if you require other standards or certification to be applied.

EN 13445 (Unfired Pressure Vessels )
ISO 2768-m (General tolerances class"m")
ISO 228-1 ("G" Thread BSP parallel)

©2025 Errors, Omissions and Technical Alterations excepted

Sizes in mm unless otherwise shown

Connections : 1.4301 (304) / Plates : 1.4404 (316L)

Cu-Free version also available

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| Status | Change | Date | Name | | Date | Name |
|---|---|---|---|---|---|---|
| | | | | Drawn by | 25.03.2025 | HET |
| | | | | Checked by | | |
| | | | | Updated by | | |

# UniBraz PBF8H