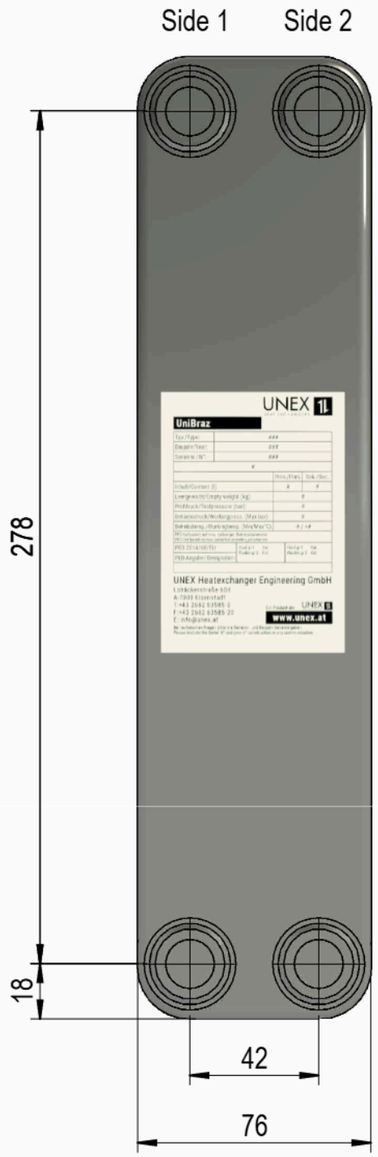

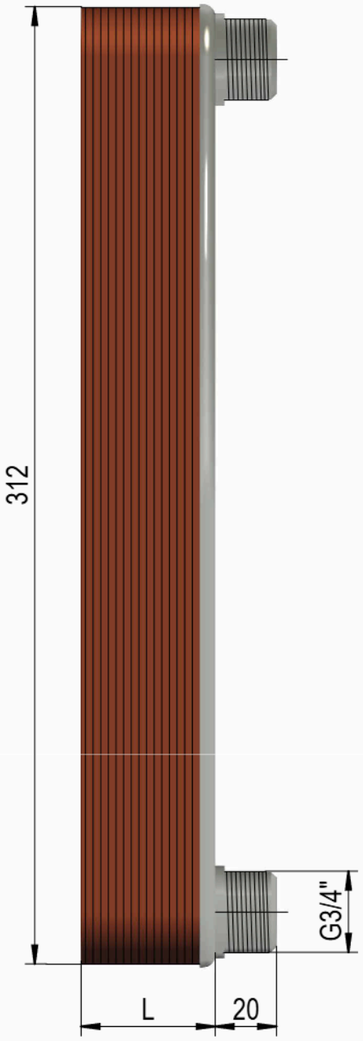

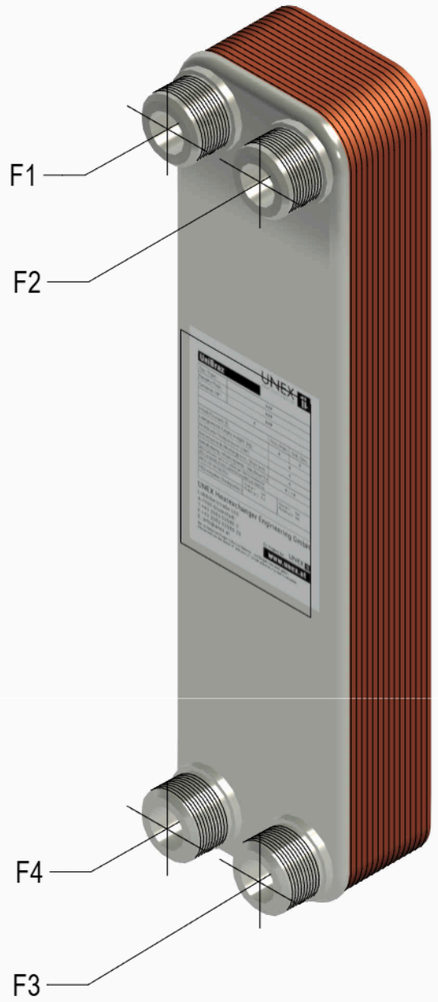

Amount of plates ***	10	16	20	26	30	36	40	50	60	70
Volume Side 1 (l) *	0,08	0,15	0,19	0,25	0,29	0,36	0,40	0,50	0,61	0,71
Volume Side 2 (l) *	0,11	0,17	0,21	0,27	0,32	0,38	0,42	0,53	0,63	0,74
Max working pressure (bar)	25									
Min / Max temperature (°C)	-196 / +200									
PED Class Group 1 (Category) **	SEP									
PED Class Group 2 (Category) **	SEP									
Plate packet depth L(mm) *	19,90	27,04	31,80	38,94	43,70	50,84	55,60	67,50	79,40	91,30
Net Weight Empty (kg)	1,03	1,30	1,48	1,75	1,93	2,20	2,38	2,83	3,28	3,73
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)
EN 13445 (Unfired Pressure Vessels)
ISO 2768-m (General tolerances class"m")
ISO 228-1 ("G" Thread BSP parallel)
Please ask your sales partner if you require other standards or certification to be applied.

©2025 Errors, Omissions and Technical Alterations excepted

Sizes in mm unless otherwise shown

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

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Status	Change	Date	Name

	Date	Name
Drawn by	25.03.2025	HET
Checked by		
Updated by		

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