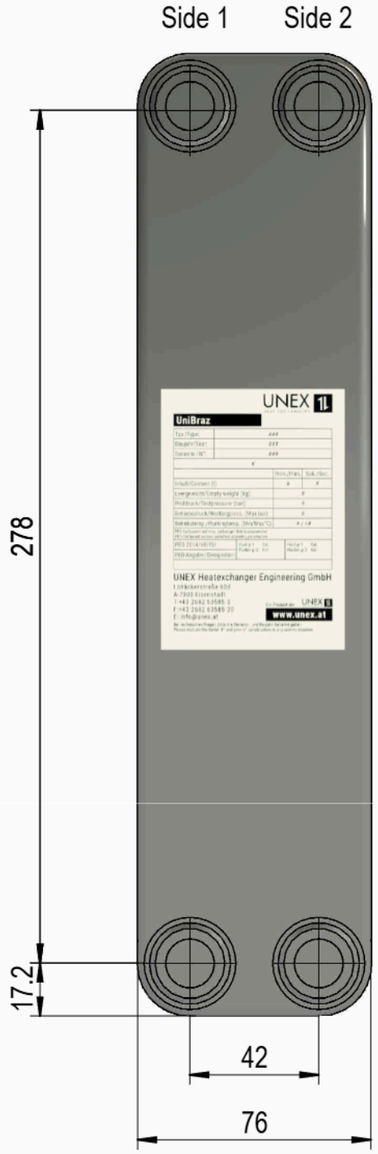

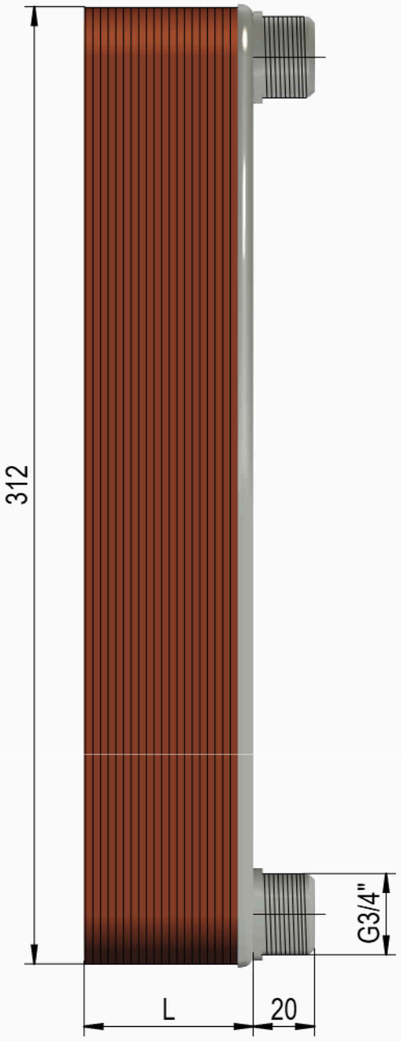

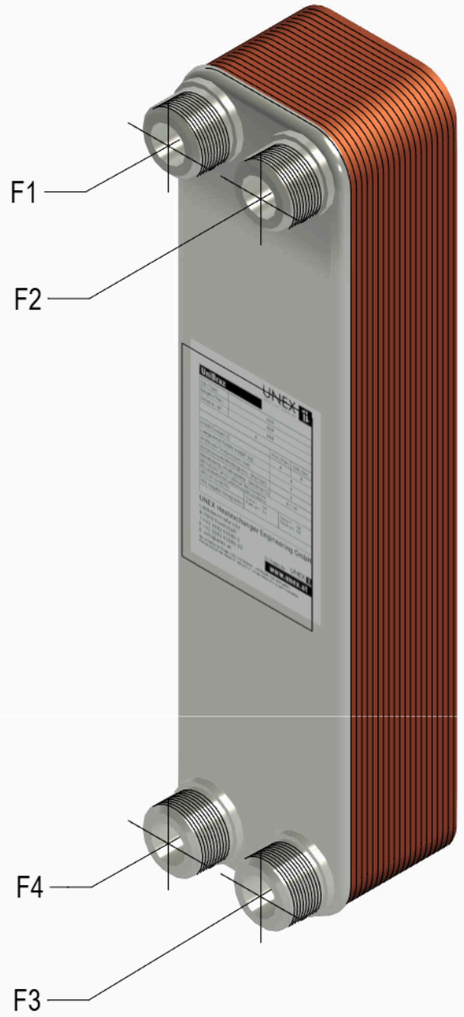

Amount of plates ***	10	16	20	26	30	36	40	50	60	70
Volume Side 1 (l) *	0,15	0,26	0,33	0,44	0,52	0,63	0,70	0,89	1,07	1,26
Volume Side 2 (l) *	0,13	0,21	0,26	0,34	0,39	0,47	0,52	0,65	0,78	0,91
Max working pressure (bar)	25									
Min / Max temperature (°C)	-196 / +200									
PED Class Group 1 (Category) **	SEP									
PED Class Group 2 (Category) **	SEP									
Plate packet depth L(mm) *	23,10	32,70	39,10	48,70	55,10	64,70	71,10	87,10	103,10	119,10
Net Weight Empty (kg)	0,99	1,28	1,47	1,76	1,95	2,24	2,43	2,91	3,39	3,87
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		

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