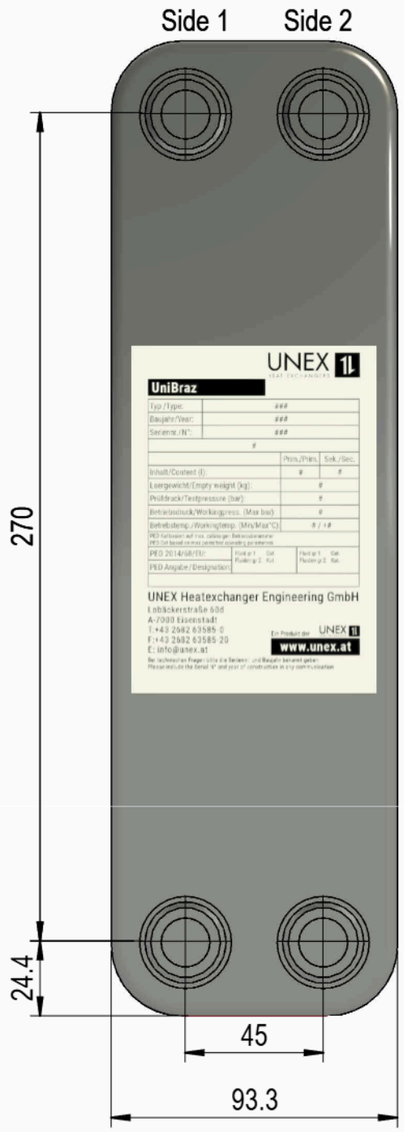

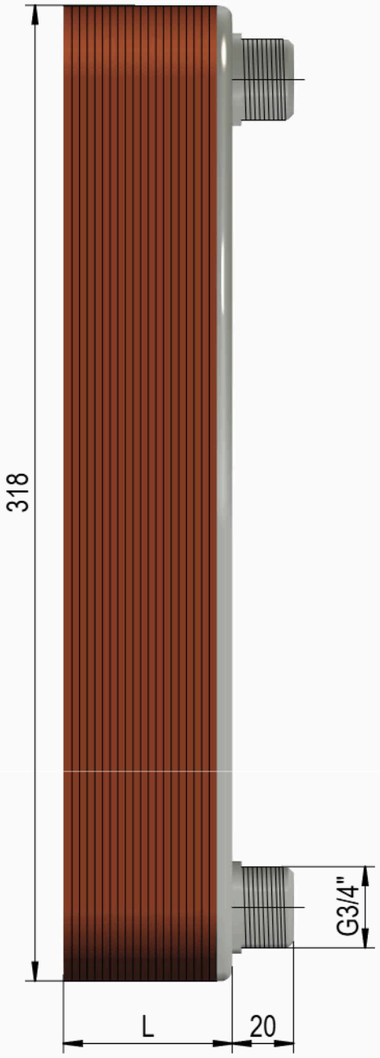

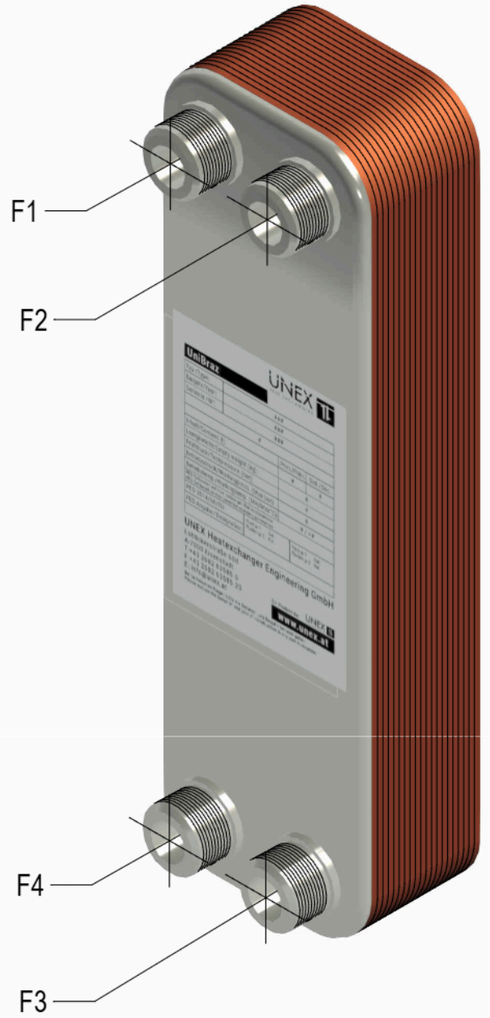

Amount of plates ***	10	16	20	26	30	36	40	50	60	70
Volume Side 1 (l) *	0,10	0,18	0,23	0,30	0,35	0,43	0,48	0,60	0,73	0,85
Volume Side 2 (l) *	0,13	0,20	0,25	0,33	0,38	0,45	0,50	0,63	0,75	0,88
Max working pressure (bar)	25									
Min / Max temperature (°C)	-196 / +180									
PED Class Group 1 (Category) **	SEP									
PED Class Group 2 (Category) **	SEP									
Plate packet depth L(mm) *	23,00	32,60	39,00	48,60	55,00	64,60	71,00	87,00	103,00	119,00
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		

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