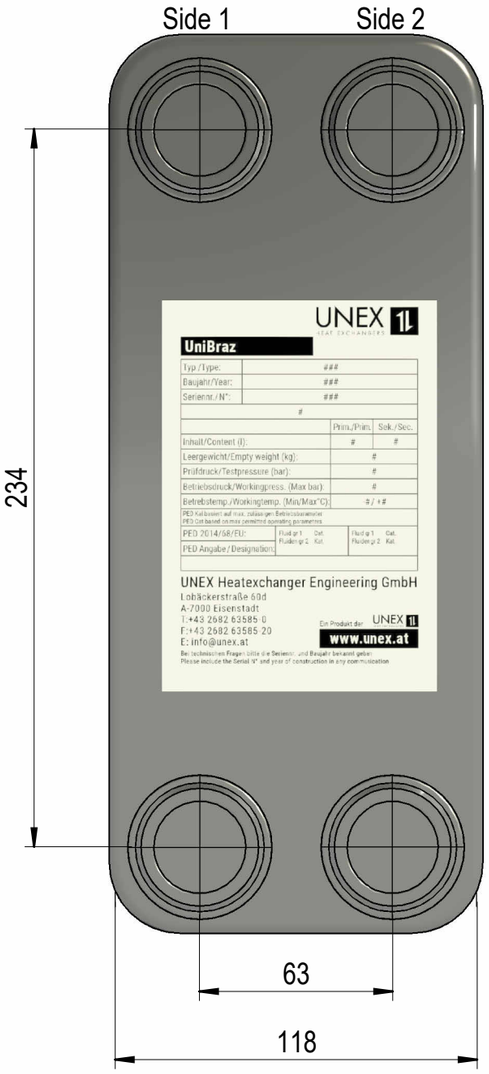
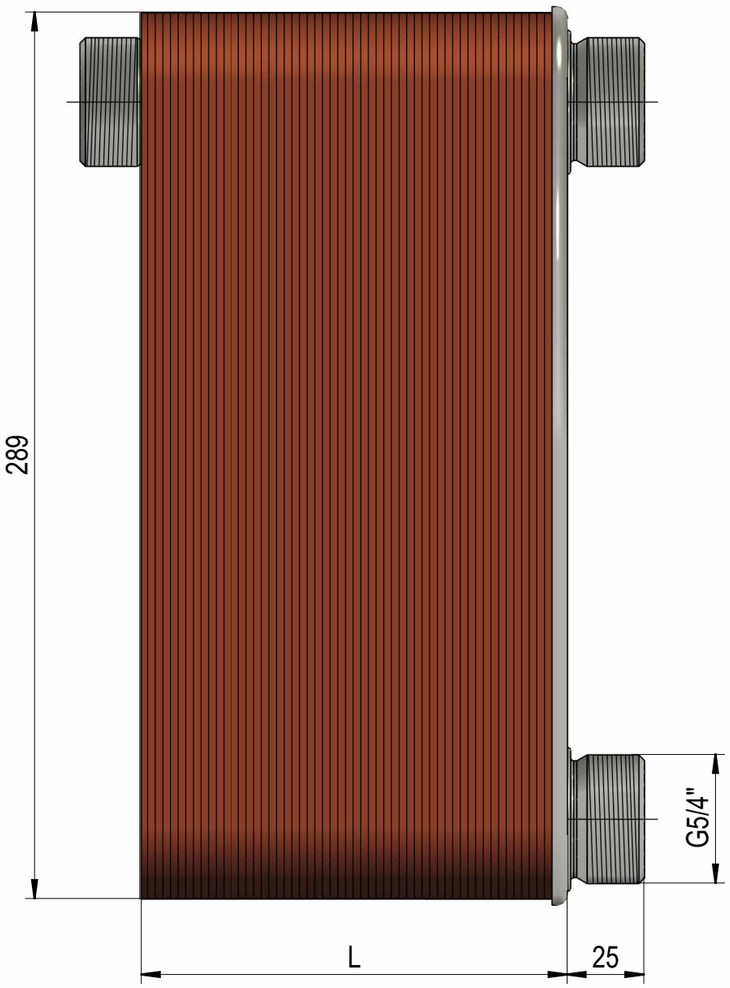
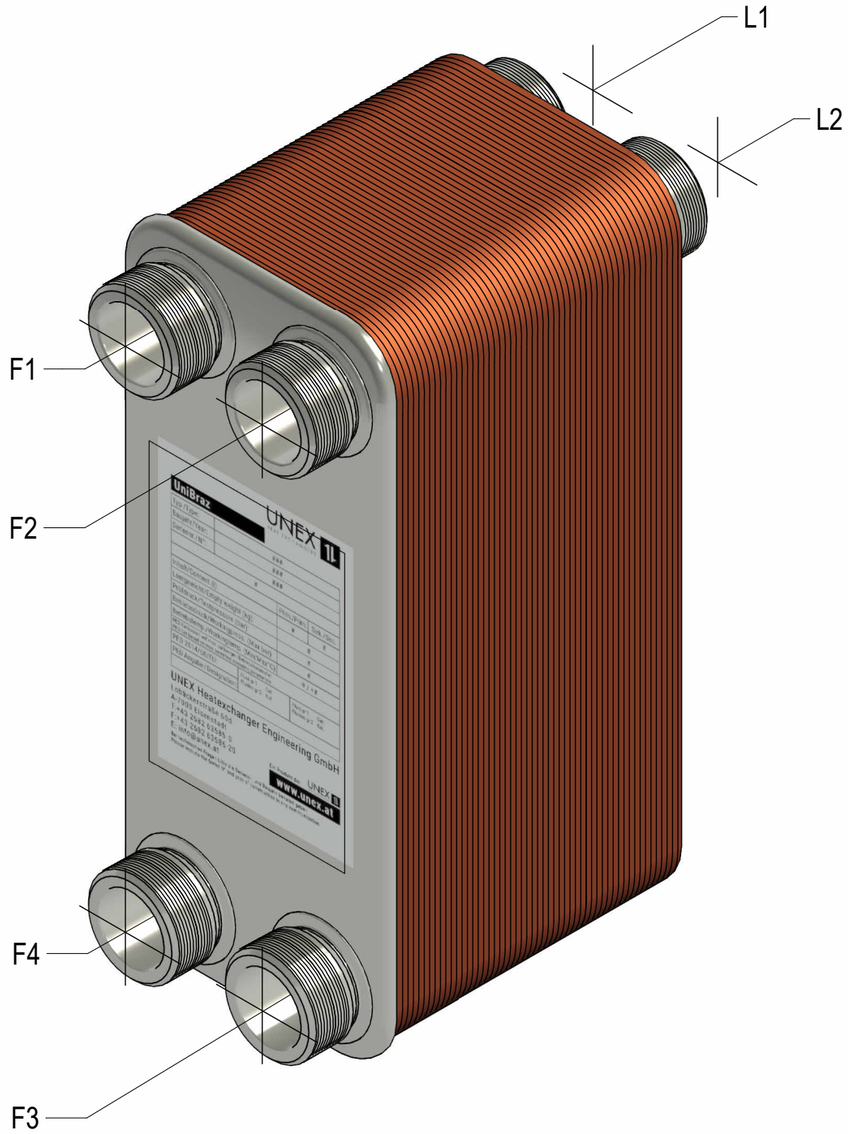






Amount of plates ***	40	52	60	72	80	92	100	112	120	132	140
Volume Side 1 (l) *	0,67	0,88	1,02	1,23	1,37	1,58	1,72	1,93	2,07	2,28	2,42
Volume Side 2 (l) *	0,70	0,91	1,05	1,26	1,40	1,61	1,75	1,96	2,10	2,31	2,45
Max working pressure (bar)	25										
Min / Max temperature (°C)	-196 / +180										
PED Class Group 1 (Category) **	SEP		I								
PED Class Group 2 (Category) **	SEP										
Plate packet depth L(mm) *	66,00	82,80	94,00	110,80	122,00	138,80	150,00	166,80	178,00	194,80	206,00
Net Weight Empty (kg)	4,81	5,72	6,33	7,24	7,85	8,76	9,37	10,28	10,89	11,80	12,41
Heat Transfer Area (m²)	1,06	1,40	1,62	1,95	2,18	2,51	2,73	3,07	3,29	3,63	3,85

* 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)

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Status	Change	Date	Name

	Date	Name
Drawn by	25.03.2025	HET
Checked by		
Updated by		

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