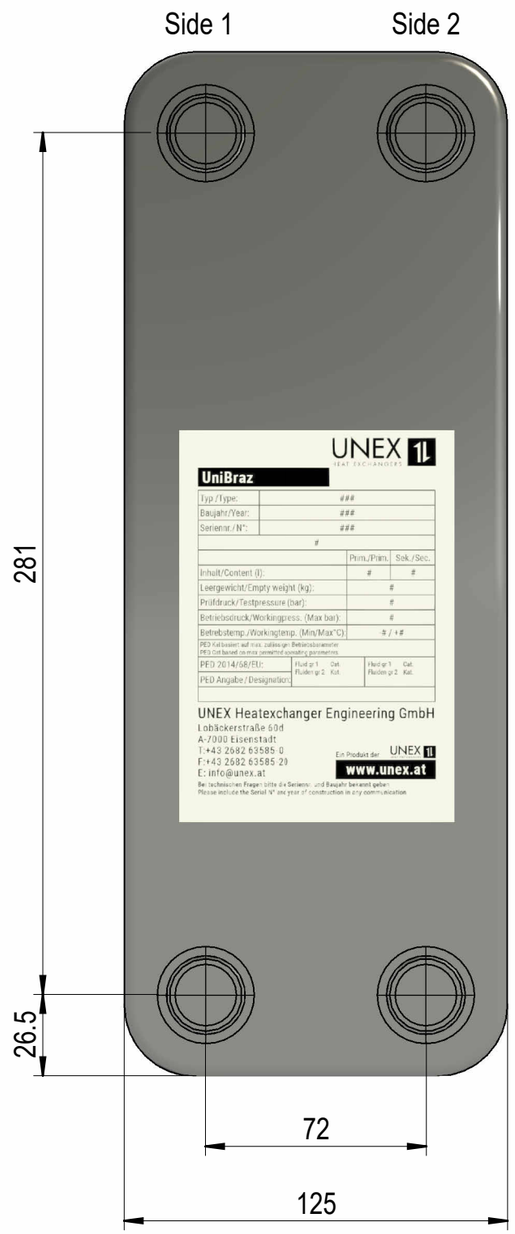
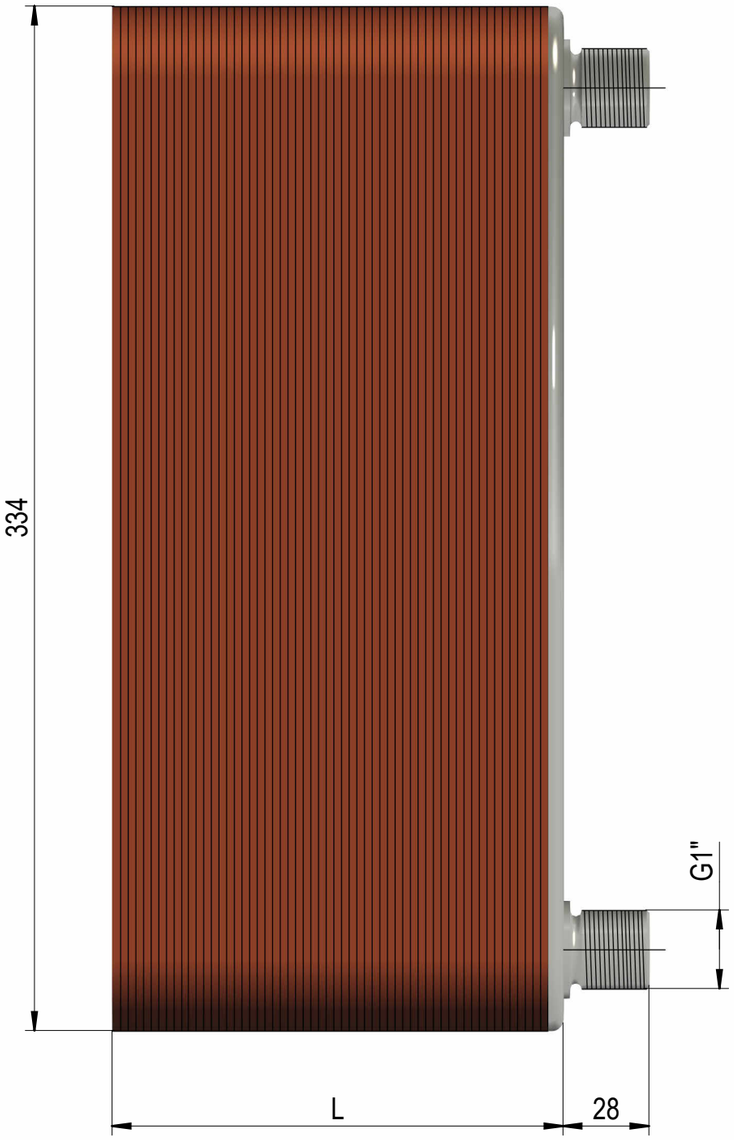
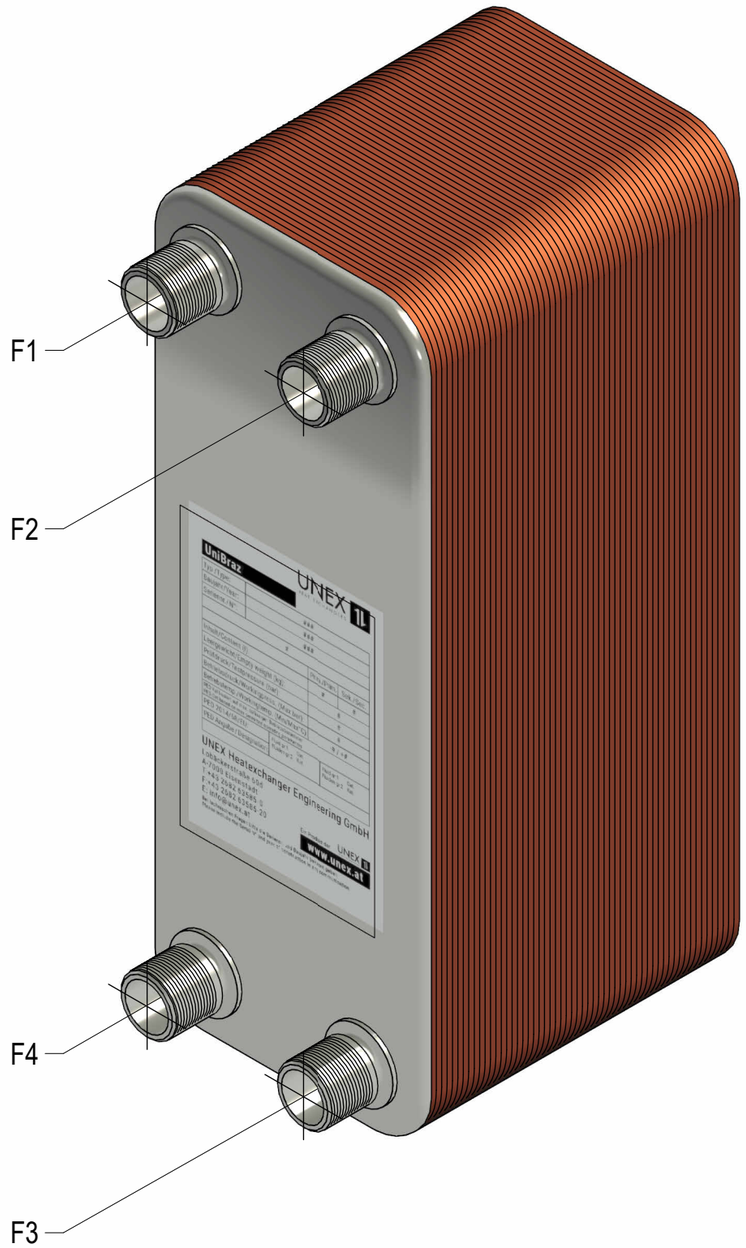






Amount of plates ***	10	14	20	24	30	34	40	44	50	60	70	80	90	100	110	120	130	140	150
Volume Side 1 (l) *	0,29	0,44	0,66	0,80	1,02	1,17	1,39	1,53	1,75	2,12	2,48	2,85	3,21	3,58	3,94	4,31	4,67	5,04	5,40
Volume Side 2 (l) *	0,37	0,51	0,73	0,88	1,10	1,24	1,46	1,61	1,83	2,19	2,56	2,92	3,29	3,65	4,02	4,38	4,75	5,11	5,48
Max working pressure (bar)	30																		
Min / Max temperature (°C)	-196 / +195																		
PED Class Group 1 (Category) **	-																		
PED Class Group 2 (Category) **	SEP									I									
Plate packet depth L(mm) *	32,00	41,20	55,00	64,20	78,00	87,20	101,00	110,00	124,00	147,00	170,00	193,00	216,00	239,00	262,00	285,00	308,00	331,00	354,00
Net Weight Empty (kg)	2,66	3,11	3,78	4,23	4,90	5,35	6,02	6,47	7,14	8,26	9,38	10,50	11,62	12,74	13,86	14,98	16,10	17,22	18,34
Heat Transfer Area (m²)	0,36	0,54	0,81	0,99	1,26	1,44	1,71	1,89	2,16	2,61	3,06	3,51	3,96	4,41	4,86	5,31	5,76	6,21	6,66

* 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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