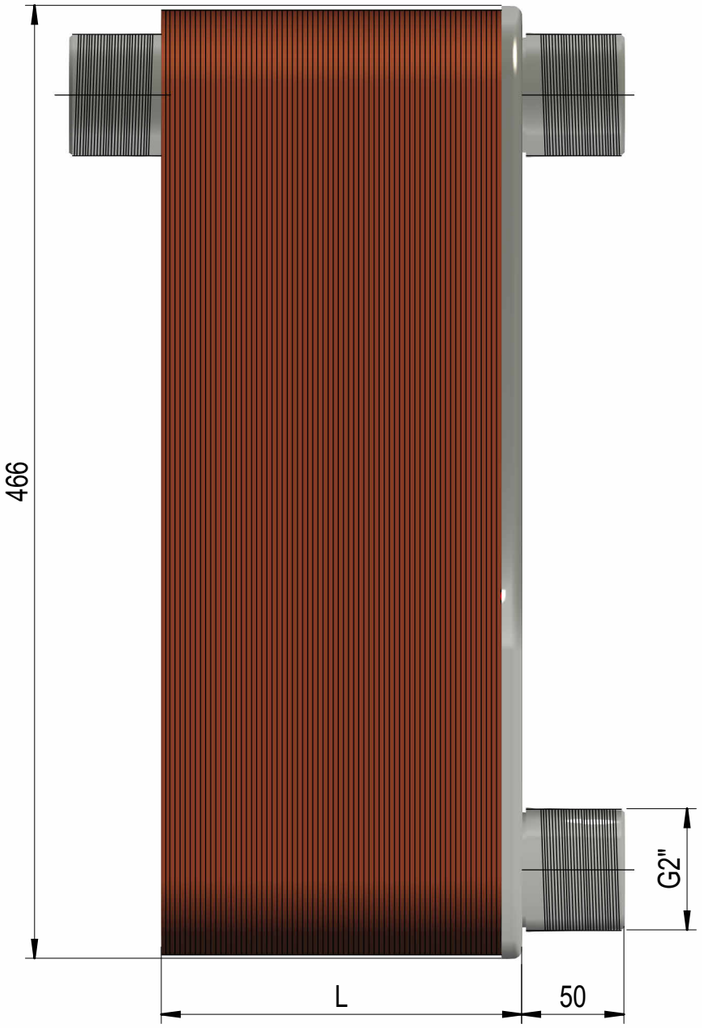
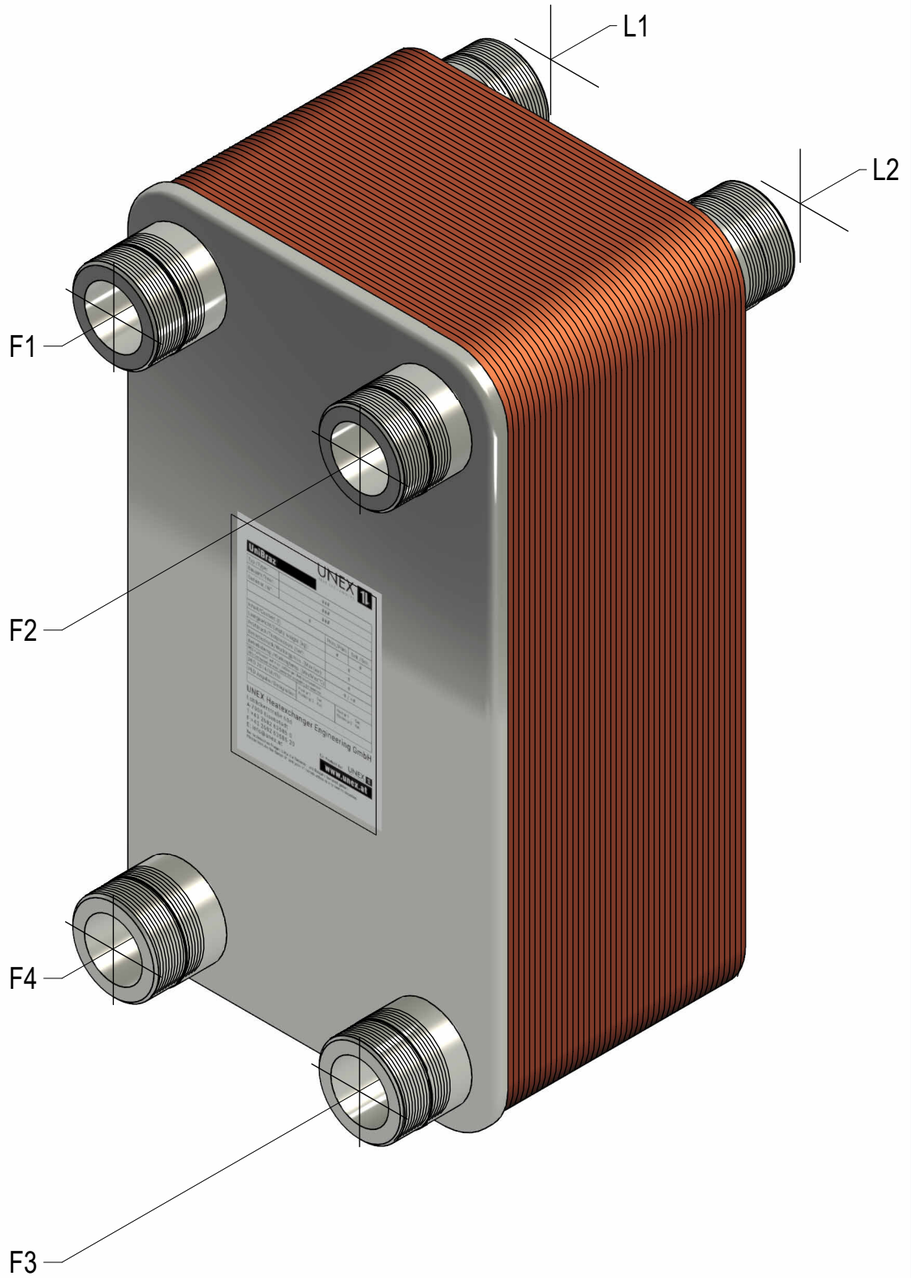






Amount of plates ***	40	52	60	72	80	92	100	112	120	132	140
Volume Side 1 (l) *	1,47	1,96	2,28	2,77	3,10	3,91	4,73	5,54	6,36	7,17	7,99
Volume Side 2 (l) *	1,63	2,12	2,45	2,93	3,26	4,08	4,89	5,71	6,52	7,34	8,15
Max working pressure (bar)	25										
Min / Max temperature (°C)	-10 / +180										
PED Class Group 1 (Category) **	I	II					III				
PED Class Group 2 (Category) **	SEP	I					II				
Plate packet depth L(mm) *	50,20	60,70	67,70	78,20	85,20	102,70	120,20	137,70	155,20	172,70	190,20
Net Weight Empty (kg)	12,79	14,41	15,49	17,11	18,19	20,89	23,59	26,29	28,99	31,69	34,39
Heat Transfer Area (m²)	1,90	2,53	2,95	3,58	4,01	5,06	6,11	7,17	8,22	9,28	10,33

* 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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