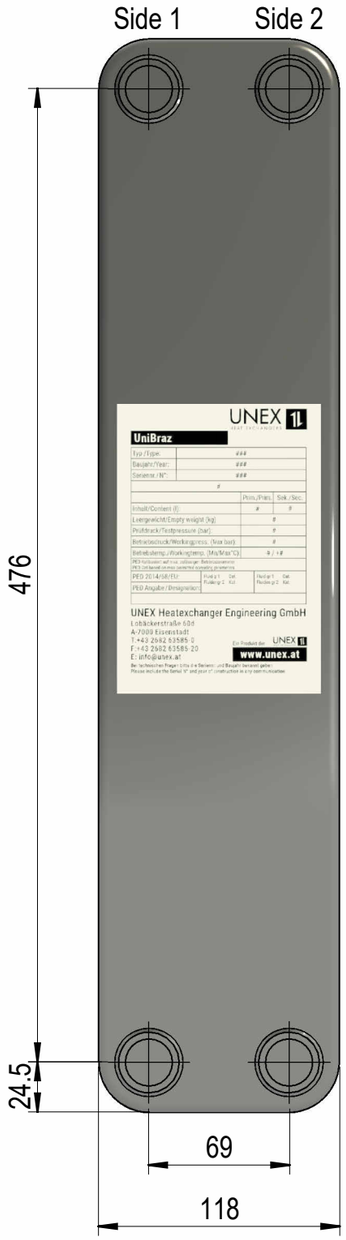
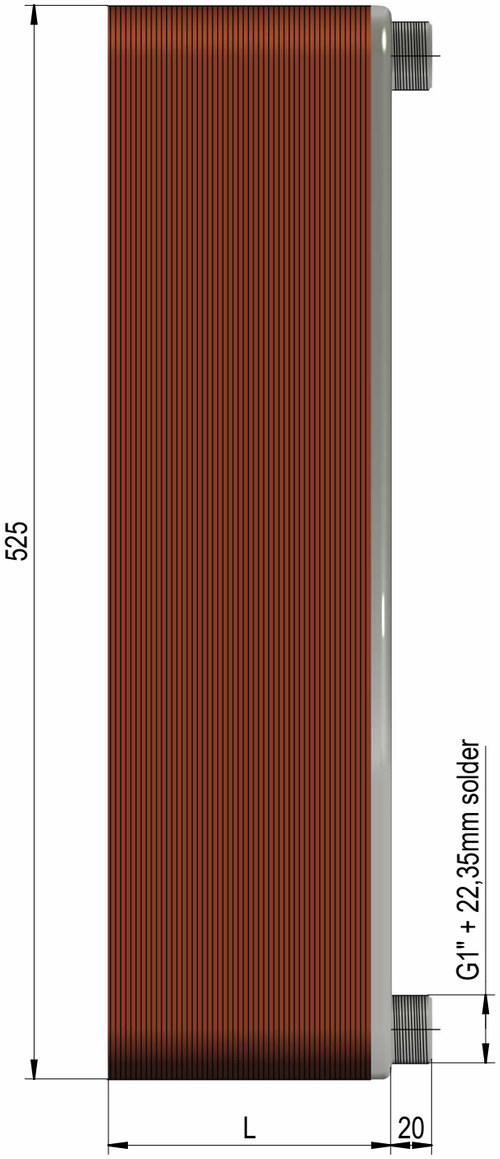
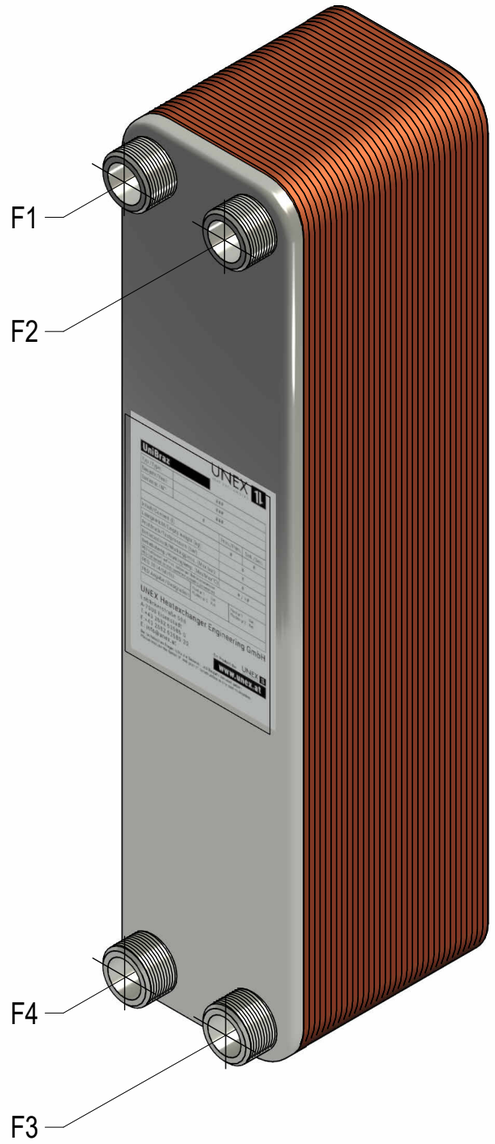






Amount of plates ***	6	8	10	14	20	24	30	34	40	44	50	60	70	80	90	100
Volume Side 1 (l) *	0,24	0,36	0,48	0,72	1,08	1,32	1,68	1,92	2,28	2,52	2,88	3,48	4,08	4,68	5,28	5,88
Volume Side 2 (l) *	0,36	0,48	0,60	0,84	1,20	1,44	1,80	2,04	2,40	2,64	3,00	3,60	4,20	4,80	5,40	6,00
Max working pressure (bar)	31															
Min / Max temperature (°C)	-196 / +200															
PED Class Group 1 (Category) **	SEP			I			II									
PED Class Group 2 (Category) **	SEP						I									
Plate packet depth L(mm) *	24,48	29,64	34,80	45,12	60,60	70,92	86,40	96,72	112,20	122,52	138,00	163,80	189,60	215,40	241,20	267,00
Net Weight Empty (kg)	3,60	4,00	4,40	5,20	6,40	7,20	8,40	9,20	10,40	11,20	12,40	14,40	16,40	18,40	20,40	22,40
Heat Transfer Area (m²)	0,28	0,42	0,56	0,84	1,26	1,54	1,96	2,24	2,66	2,94	3,36	4,06	4,76	5,46	6,16	6,86

* 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		

UniBraz PBG20M