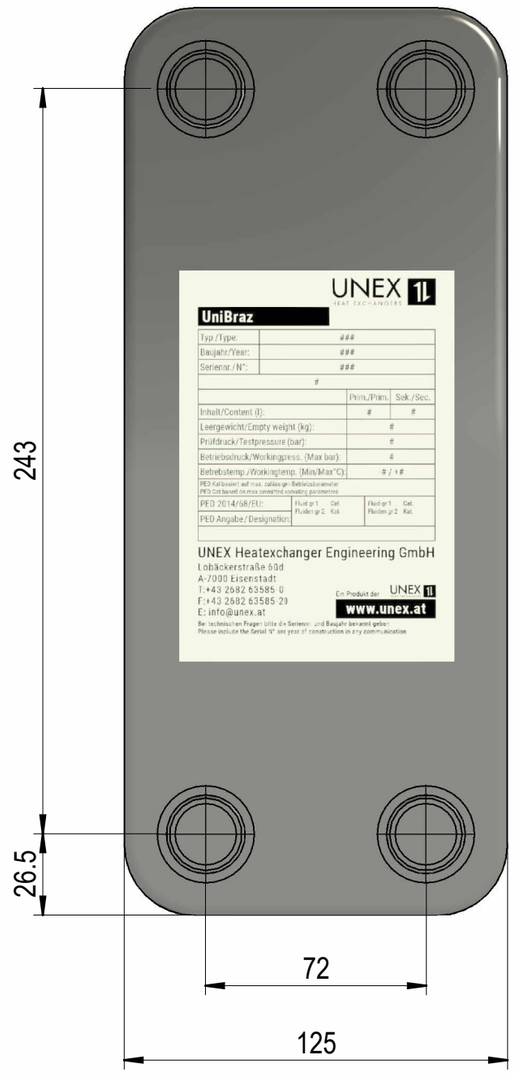
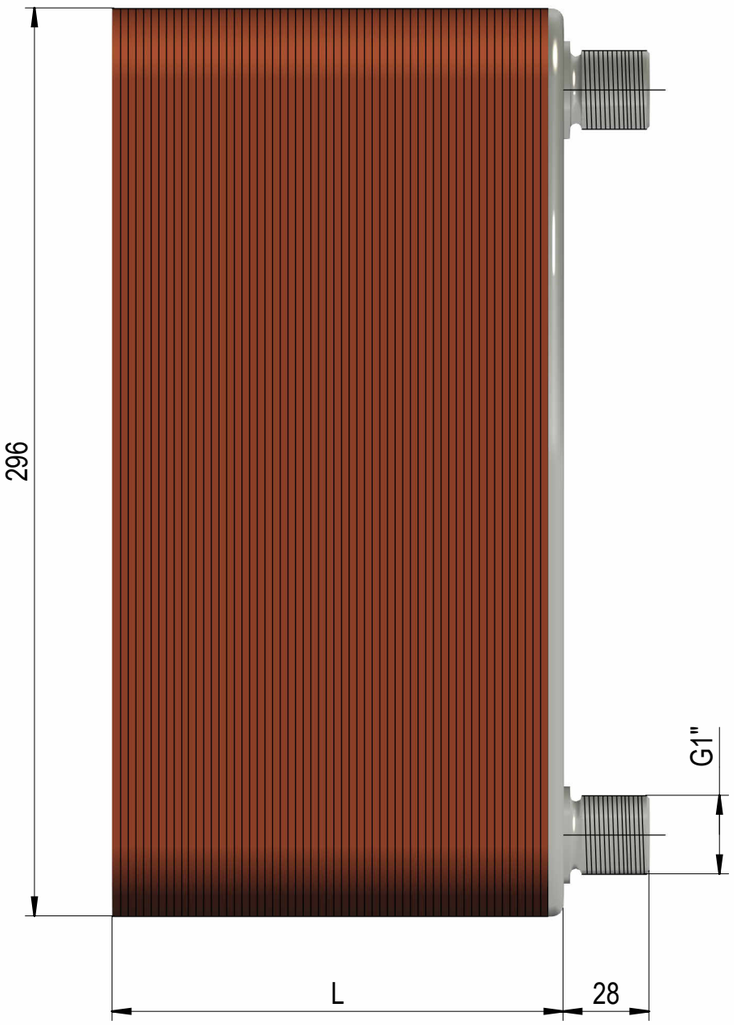
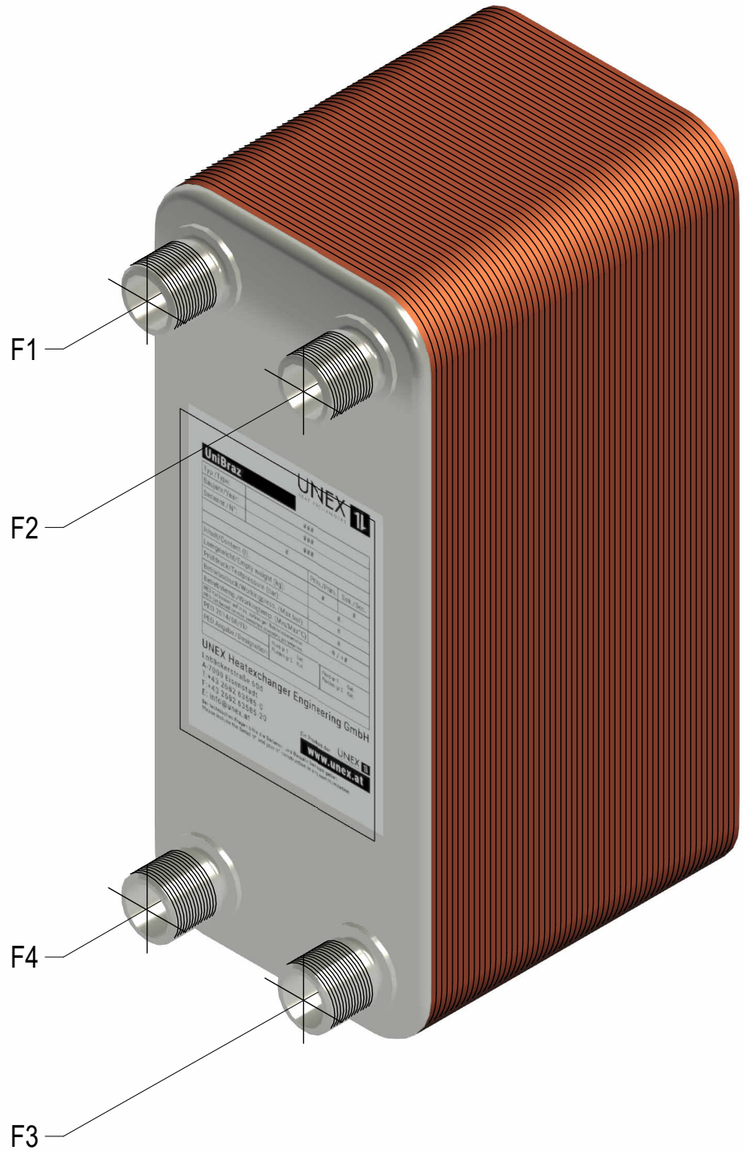






Amount of plates ***	10	14	20	24	30	34	40	44	50	60	70	80	90	100	110	120	130	140	150
Volume Side 1 (l) *	0,26	0,38	0,58	0,70	0,90	1,02	1,22	1,34	1,54	1,86	2,18	2,50	2,82	3,14	3,46	3,78	4,10	4,42	4,74
Volume Side 2 (l) *	0,32	0,45	0,64	0,77	0,96	1,09	1,28	1,41	1,60	1,92	2,24	2,56	2,88	3,20	3,52	3,84	4,16	4,48	4,80
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)	2,63	3,08	3,75	4,20	4,87	5,32	5,99	6,44	7,11	8,23	9,35	10,47	11,59	12,71	13,83	14,95	16,07	17,19	18,31
Heat Transfer Area (m²)	0,32	0,48	0,72	0,88	1,12	1,28	1,52	1,68	1,92	2,32	2,72	3,12	3,52	3,92	4,32	4,72	5,12	5,52	5,92

* 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)
EN 13445 (Unfired Pressure Vessels)
ISO 2768-m (General tolerances class"m")
ISO 228-1 ("G" Thread BSP parallel)
Please ask your sales partner if you require other standards or certification to be applied.

©2025 Errors, Omissions and Technical Alterations excepted

Sizes in mm unless otherwise shown

Connections : 1.4301 (304) / Plates : 1.4404 (316L)

UNEX HEAT EXCHANGERS
UNEX Heatexchanger Engineering GmbH
Lobäckerstraße 60d
A-7000
Eisenstadt
Austria
www.unex.at
info@unex.at
Tel: + 43 (0) 2682 635 85 0
Fax: + 43 (0) 2682 635 85 20

Status	Change	Date	Name		Date	Name
				Drawn by	25.03.2025	HET
				Checked by		
				Updated by		

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