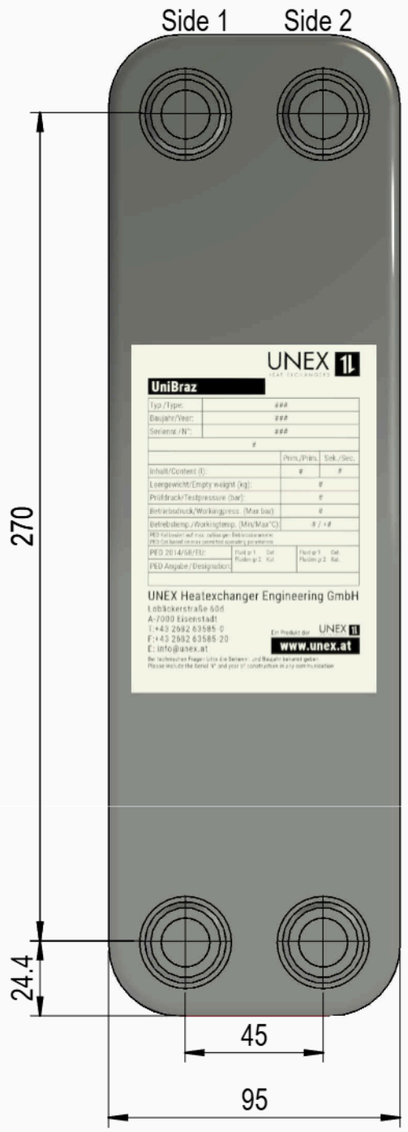

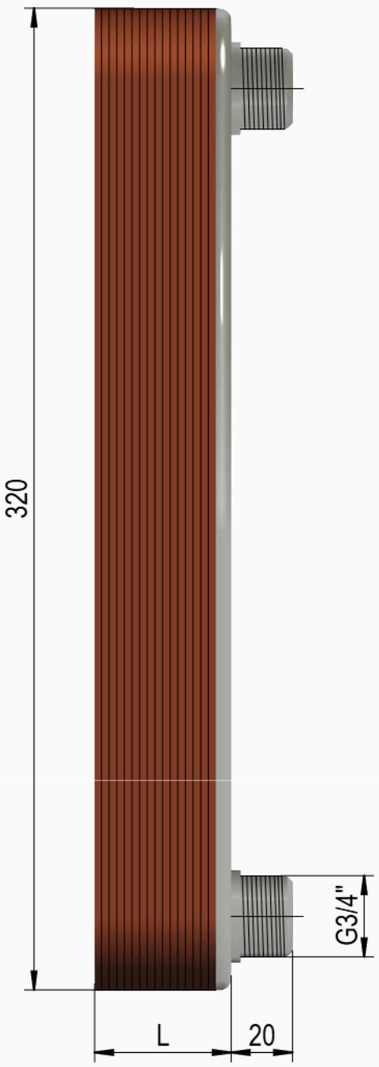

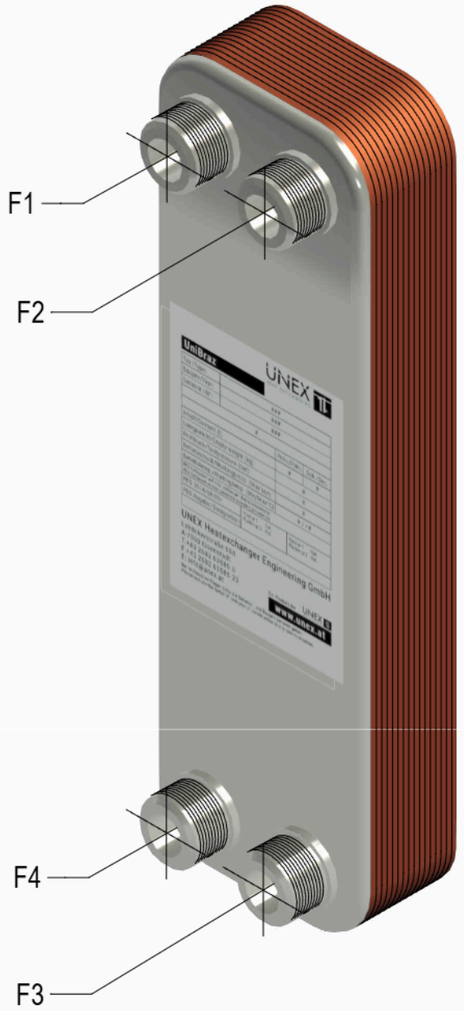

Amount of plates ***	10	16	20	26	30	36	40	50	60	70
Volume Side 1 (l) *	0,07	0,12	0,15	0,20	0,24	0,29	0,32	0,41	0,49	0,58
Volume Side 2 (l) *	0,09	0,14	0,17	0,22	0,26	0,31	0,34	0,43	0,51	0,60
Max working pressure (bar)	25									
Min / Max temperature (°C)	-196 / +180									
PED Class Group 1 (Category) **	SEP									
PED Class Group 2 (Category) **	SEP									
Plate packet depth L(mm) *	19,50	27,00	32,00	39,50	44,50	52,00	57,00	69,50	82,00	94,50
Net Weight Empty (kg)	0,91	1,18	1,36	1,63	1,81	2,08	2,26	2,71	3,16	3,61
Heat Transfer Area (m²)	0,17	0,29	0,38	0,50	0,59	0,71	0,80	1,01	1,22	1,43

* 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

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		

PBF9M