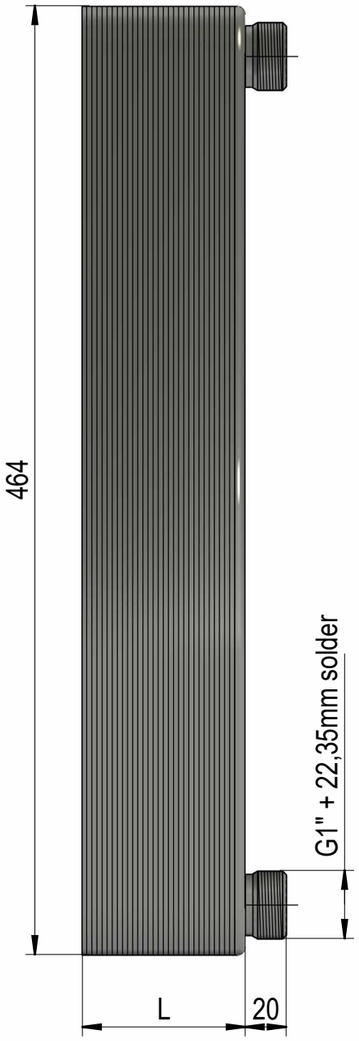






Amount of plates ***	8	10	14	20	24	30	34	40	44	50
Volume Side 1 (l) *	0,21	0,28	0,42	0,63	0,77	0,98	1,12	1,33	1,47	1,68
Volume Side 2 (l) *	0,28	0,35	0,49	0,70	0,84	1,05	1,19	1,40	1,54	1,75
Max working pressure (bar)	25									
Min / Max temperature (°C)	-196 / +200									
PED Class Group 1 (Category) **	SEP					I				
PED Class Group 2 (Category) **	SEP									
Plate packet depth L(mm) *	30,12	34,60	43,56	57,00	65,96	79,40	88,36	101,80	110,76	124,20
Net Weight Empty (kg)	2,69	2,95	3,47	4,25	4,77	5,55	6,07	6,85	7,37	8,15
Heat Transfer Area (m²)	0,26	0,35	0,53	0,79	0,97	1,23	1,41	1,67	1,85	2,11

* 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)

UNEX HEAT EXCHANGERS

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Status	Change	Date	Name

	Date	Name
Drawn by	25.03.2025	HET
Checked by		
Updated by		

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