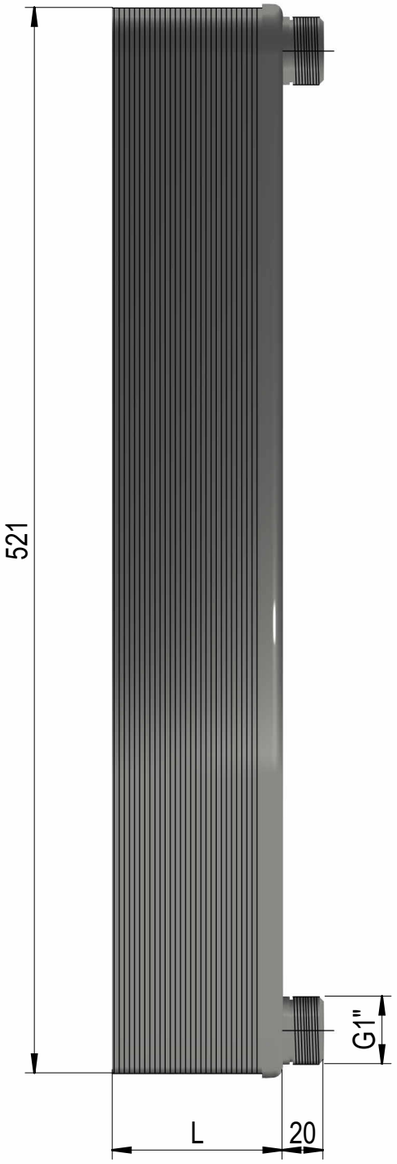






Amount of plates ***	10	16	20	26	30	36	40	50	60	70	80	90	100	110	120
Volume Side 1 (l) *	0,23	0,40	0,51	0,68	0,80	0,97	1,08	1,37	1,65	1,94	2,22	2,51	2,79	3,08	3,36
Volume Side 2 (l) *	0,29	0,46	0,57	0,74	0,86	1,03	1,14	1,43	1,71	2,00	2,28	2,57	2,85	3,14	3,42
Max working pressure (bar)	16														
Min / Max temperature (°C)	-10 / +180														
PED Class Group 1 (Category) **	SEP							I						II	
PED Class Group 2 (Category) **	SEP													I	
Plate packet depth L(mm) *	24,60	33,36	39,20	47,96	53,80	62,56	68,40	83,00	97,60	112,20	126,80	141,40	156,00	170,60	185,20
Net Weight Empty (kg)	3,84	4,80	5,44	6,40	7,04	8,00	8,64	10,24	11,84	13,44	15,04	16,64	18,24	19,84	21,44
Heat Transfer Area (m²)	0,45	0,78	1,01	1,34	1,57	1,90	2,13	2,69	3,25	3,81	4,37	4,93	5,49	6,05	6,61

* 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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