



Amount of plates	Type	20	24	30	34	40	44	50	60	70	80	90	100	110	120	130	140	160	180	200	
Volume Primary side (l)*	L M H	2.88	3.52	4.48	5.12	6.08	6.72	7.68	9.28	10.88	12.48	14.08	15.68	17.28	18.88	20.48	22.08	25.28	28.48	31.68	
Volume Secondary side (l)*	L M H	3.20	3.84	4.80	5.44	6.40	7.04	8.00	9.60	11.20	12.80	14.40	16.00	17.60	19.20	20.80	22.40	25.60	28.80	32.00	
Max working pressure (bar)		25																			
Min / Max temperature (°C)		-10/+185																			
PED Class Group 2 (Category)		Cat.I										Cat.II									
Plate packet depth L(mm)*	L M H	64.0	76.0	93.0	105.0	122.0	134.0	151.0	180.0	209.0	238.0	267.0	296.0	325.0	354.0	383.0	412.0	470.0	528.0	586.0	
Net Weight Empty (kg)		19.60	21.92	25.40	27.72	31.20	33.52	37.00	42.80	48.60	54.40	60.20	66.00	71.80	77.60	83.40	89.20	100.8	112.4	124.0	
Heat Transfer Area (m ²)		2.70	3.30	4.20	4.80	5.70	6.30	7.20	8.70	10.20	11.70	13.20	14.70	16.20	17.70	19.20	20.70	23.70	26.70	29.70	

* Calculated values (final tolerance to ISO 2768-m)

Where appropriate the following European standards and regulations were used during design and construction:

- 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)

©2022 Errors, Omissions and Technical Alterations excepted

Sizes in mm unless otherwise shown

Connections : 1.4301 (304) / Plates : 1.4404 (316L) / Braze : Cu 99.9%

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Rev	Change	Date	Name	Date	Name
Rev01	Dept L	23.08.2022	EKL	22.08.2022	RBK
Status	Change	Date	Name	23.08.2022	EKL

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