



Amount of plates ***	10	16	20	26	30	36	40	50	60	70	80	90	100	110
Volume Side 1 (l) *	0,14	0,24	0,31	0,41	0,48	0,58	0,65	0,82	0,99	1,16	1,33	1,50	1,67	1,84
Volume Side 2 (l) *	0,18	0,28	0,35	0,46	0,53	0,63	0,70	0,88	1,05	1,23	1,40	1,58	1,75	1,93
Max working pressure (bar)	25													
Min / Max temperature (°C)	-196 / +180													
PED Class Group 1 (Category) **	SEP							I						
PED Class Group 2 (Category) **	SEP													
Plate packet depth L(mm) *	24,00	32,40	48,00	46,40	52,00	60,40	66,00	80,00	94,00	108,00	122,00	136,00	150,00	164,00
Net Weight Empty (kg)	2,29	2,75	3,05	3,51	3,81	4,27	4,57	5,33	6,09	6,85	7,61	8,37	9,13	9,89
Heat Transfer Area (m²)	0,22	0,39	0,50	0,67	0,78	0,95	1,06	1,34	1,62	1,90	2,18	2,46	2,73	3,01

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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* 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

Status	Change	Date	Name	Date	Name
				25.03.2025	HET

UniBraz PBF10M