


Amount of plates ***	20	26	30	36	40	50	60	70	80	90	100	110	120	130	140	
Volume Side 1 (l) *	1,47	1,96	2,28	2,77	3,10	3,91	4,73	5,54	6,36	7,17	7,99	8,80	9,62	10,43	11,25	
Volume Side 2 (l) *	1,63	2,12	2,45	2,93	3,26	4,08	4,89	5,71	6,52	7,34	8,15	8,97	9,78	10,60	11,41	
Max working pressure (bar)	25															
Min / Max temperature (°C)	-10 / +180															
PED Class Group 1 (Category) **	I	II					III									
PED Class Group 2 (Category) **	SEP	I					II									
Plate packet depth L(mm) *	50,20	60,70	67,70	78,20	85,20	102,70	120,20	137,70	155,20	172,70	190,20	207,70	225,20	242,70	260,20	
Net Weight Empty (kg)	12,79	14,41	15,49	17,11	18,19	20,89	23,59	26,29	28,99	31,69	34,39	37,09	39,79	42,49	45,19	
Heat Transfer Area (m²)	1,90	2,53	2,95	3,58	4,01	5,06	6,11	7,17	8,22	9,28	10,33	11,38	12,44	13,49	14,55	

Where appropriate the following European standards and regulations were used during design and construction:	
PED 2014/68/EU (Pressure Equipment Directive)	EN 13445 (Unfired Pressure Vessels)
EN 1148 (Water to water heat exchangers for district heating)	ISO 2768-m (General tolerances class'm')
EN 10272 (Stainless steel bars used for pressure purposes)	ISO 228-1 ("G" Thread BSP parallel)
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.	
©2025 Errors, Omissions and Technical Alterations excepted	
Connections : 1.4301 (304) / Plates : 1.4404 (316L)	
Sizes in mm unless otherwise shown	
	
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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 PBF35M