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Exchanger connection options												
Standard	DN65Prim./DN100Sec.-90mm											
Alternative												
Other	On request											
Additional	On rear positions L1 to L4											
Studs & Bolts	On request											
Insulation options												
Self-adhesive rubberised Cooling applications -50 to +105°C												
Box panel Heating applications to +150°C (Peak)												
<p>Where appropriate the following European standards and regulations were used during design and construction:</p> <p>97/23/EC (Pressure Equipment Directive)</p> <p>EN 1148 (Water to water heat exchangers for district heating)</p> <p>EN 10272 (Stainless steel bars used for pressure purposes)</p> <p>EN 10028-7 (Stainless steel flat products used for pressure purposes)</p> <p>Please ask your sales partner if you require other standards or certification to be applied.</p>												
Amount of plates												
Volume Side 1 (l)*	13.20	15.95	18.70	21.45	24.20	26.95	29.70	32.45	37.95	43.45	48.95	54.45
Volume Side 2 (l)*	17.50	21.00	24.50	28.00	31.50	35.00	38.50	42.00	49.00	56.00	63.00	70.00
Max working pressure (bar)	25 / 16											
Min / Max temperature (°C)	-10 / +180											
©2014 Errors, Omissions and Technical Alterations excepted Material : 1.4301 (304) / 1.4404 (316L) / Cu 99.9%												
PED Class Group 2 (Category)	II											III
Plate packet depth L(mm)*	145.0	172.0	199.0	226.0	253.0	280.0	307.0	334.0	388.0	442.0	496.0	550.0
Net Weight Empty (kg)	115.0	130.0	145.0	160.0	175.0	190.0	205.0	220.0	250.0	280.0	310.0	340.0
Heat Transfer Area (m²)	15.17	18.33	21.49	24.65	27.81	30.97	34.13	37.29	43.61	49.93	56.25	62.57
* Calculated values (final tolerance to ISO 2768-m)												
UNEX HEAT EXCHANGERS											UNEX Heatexchanger Engineering GmbH Hauptstrasse 17 A-7000 Eisenstadt Austria	
www.unex-eu.com info@unex-eu.com Tel: + 43 (0) 2682 635 85 0 Fax: + 43 (0) 2682 635 85 20											Scale M 1:8 (A3)	
	Date	Name										
	Drawn by	13.08.2014	MPI									
	Checked by	09.10.2014	DRO									
PB97LMH_STD_14_Rev00												