Exchanger connection options	
Standard	G 1" - 28mm long
Alternative	G5/4",HEX,Solder, others on request
Other	On request
Additional	
Studs & Bolts	

Insulation options	Example picture

Mounting options	Example picture
Wall Connection Set Simple, compact & professional mount using the exchanger connections	
Angled Wall Bracket "L" bracket including strap & screws	

Detachable pipe connection options	Example picture
TTSW-DN20 From G1" to DN20 weld (2 pcs/set)	
TTSS-B22 From G1" to 22 mm solder (2 pcs/set)	
TTSR-BA From G1" to 3/4" thread (2 pcs/set)	
TTSWOR-BB From G1" to 1" thread - reduction-free (2 pcs/set)	

Amount of plates	10	14	20	24	30	34	40	44	50
Volume Side 1 (l)*	0.44	0.66	0.99	1.21	1.54	1.76	2.09	2.31	2.64
Volume Side 2 (l)*	0.55	0.77	1.10	1.32	1.65	1.87	2.20	2.42	2.75
Max working pressure (bar)	30								
Min / Max temperature (°C)	-50 / +150								
PED Class Group 1 (Category)									
PED Class Group 2 (Category)	SEP					I			
Plate packet depth L(mm)*	105.0			135.0			179.0		
Net Weight Empty (kg)	6.30	7.00	8.10	8.90	10.0	10.8	11.9	12.6	13.8
Heat Transfer Area (m²)	0.52	0.78	1.17	1.43	1.82	2.08	2.47	2.73	3.12

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

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

97/23/EC (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)

©2015 Errors, Omissions and Technical Alterations excepted

Sizes in mm unless otherwise shown

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

SPX Flow Technology
Platinvej 8
DK-6000
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Denmark

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Scale

M 1:4 (A3)

Status	Change	Date	Name

	Date	Name
Drawn by	06.03.2015	AWU
Checked by	09.03.2015	DRO

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