



Exchanger connection options	
Standard	G 2 1/2" - 65mm long
Alternative	G 2" ,DN65,DN80 (Compac)
Other	On request
Additional	On rear positions L1 to L4
Studs & Bolts	On request

Insulation options		Example picture
Aluminium coated PU foam Heating applications to +150°C (Peak)		
Self-adhesive rubberised Cooling applications -50 to +105°C		

Mounting options		Example picture
Foot Console Robust floor stand to support the weight of the exchanger		

Detachable pipe connection options		Example picture
TTSW-DN50 From G 2 1/2" to DN50 weld (2 pcs/set)		
TTSR-FE From G2 1/2" to 2" thread (2 pcs/set)		
Compac Flange Stainless steel counter-flange (1 pcs)		
Compac Flange mild steel counter-flange (1 pcs)		

Amount of plates	20	24	30	34	40	44	50	60	70	80	90	100	120	150	200	250
Volume Side 1 (l)*	1.99	2.43	3.09	3.54	4.20	4.64	5.30	6.41	7.51	8.62	9.72	10.83	13.04	16.35	21.88	27.40
Volume Side 2 (l)*	2.21	2.65	3.32	3.76	4.42	4.86	5.53	6.63	7.74	8.84	9.95	11.05	13.26	16.58	22.10	27.63
Max working pressure (bar)	30															
Min / Max temperature (°C)	-196 / +200															
PED Class Group 1 (Category)	Cat. II								Cat. III							
PED Class Group 2 (Category)	Cat. I								Cat. II							
Plate packet depth L(mm)*	58.3	67.7	81.7	91.1	105.1	114.5	128.5	151.9	175.3	198.7	222.1	245.5	292.3	362.5	479.5	596.5
Net Weight Empty (kg)	20.8	23.0	26.2	28.4	31.6	33.8	37.0	42.4	47.8	53.2	58.6	64.0	74.8	91.0	118.0	145.0
Heat Transfer Area (m²)	2.34	2.86	3.64	4.16	4.94	5.46	6.24	7.54	8.84	10.14	11.44	12.74	15.34	19.24	25.74	32.24

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)

©2014 Errors, Omissions and Technical Alterations excepted
 Connections : 1.4301 (304) / Plates : 1.4404 (316L) / Braze : Cu 99.9%
 Sizes in mm unless otherwise shown
 Cu-Free version also available

	SPX Flow Technology Platinvej 8 DK-6000 Kolding Denmark		www.spxft.com Tel: +4570278444 Fax: +4570278445		Scale M 1:5 (A3)
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* Calculated values (final tolerance to ISO 2768-m)			
Status	Change	Date	Name

Date	Name	TT44H_STD_15_Rev00
Drawn by	02.04.2015 AWU	
Checked by	07.04.2015 DRO	