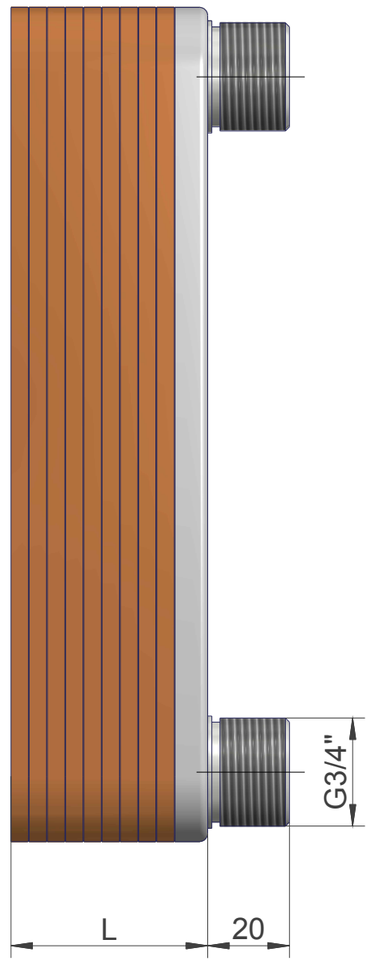
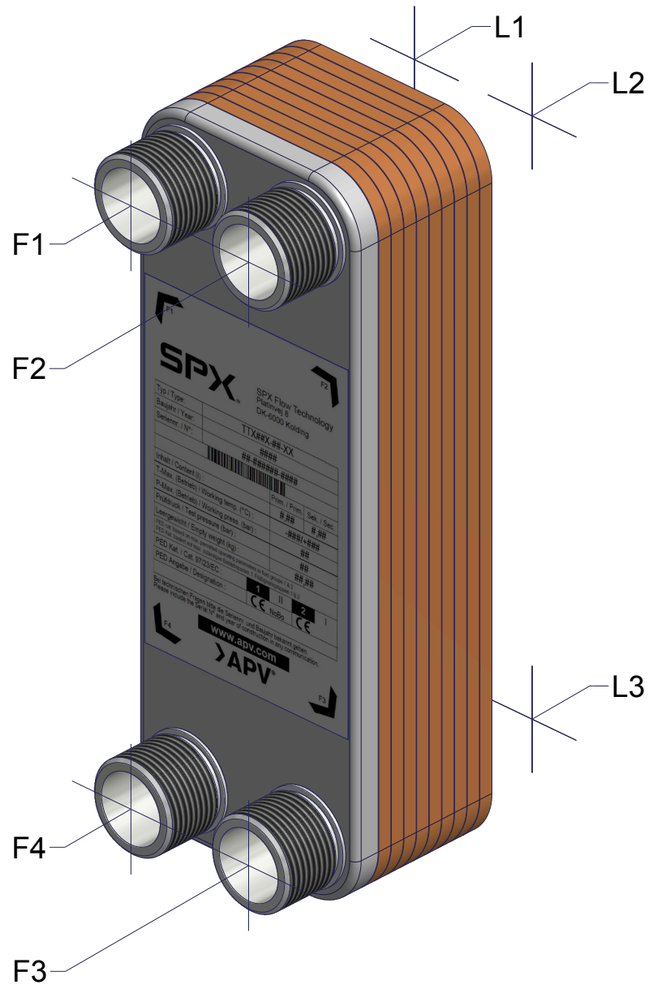
Side 1 Side 2





Exchanger connection options	
Standard	G 3/4" - 20mm long
Alternative	G 1/2", Solder
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-adhevise rubberised Cooling applications -50 to +105°C	

Mounting options	Example picture
Angled Wall Bracket "L" bracket including strap & screws	

Detachable pipe connection options	Example picture
TTSW-DN15 From G3/4" to DN15 weld (2 pcs/set)	
TTSS-A18 From G3/4" to 18mm solder (2 pcs/set)	
TTSR-BX From G3/4" to 1/2" thread (2 pcs/set)	

Amount of plates	10	14	20	24	30	34	40	44	50
Volume Side 1 (l)*	0.10	0.15	0.23	0.28	0.35	0.40	0.48	0.53	0.60
Volume Side 2 (l)*	0.13	0.18	0.25	0.30	0.38	0.43	0.50	0.55	0.63
Max working pressure (bar)	30								
Min / Max temperature (°C)	-0/+200								
PED Class Group 1 (Category)	SEP								
PED Class Group 2 (Category)	SEP								
Plate packet depth L(mm)*	30.3	39.2	52.6	61.5	74.9	83.8	97.2	106.1	119.5
Net Weight Empty (kg)	1.20	1.40	1.70	1.90	2.20	2.40	2.70	2.90	3.20
Heat Transfer Area (m²)	0.11	0.17	0.25	0.31	0.39	0.44	0.53	0.58	0.67

* 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)
EN 13445 (Unfired Pressure Vessels)
ISO 2768-m (General tolerances class “m”)
ISO 228-1 (“G” Thread BSP parallel)
Please ask your sales partner if you require other standards or certification to be applied.

©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%

Cu-Free version also available

SPX Flow Technology
Platinvej 8
DK-6000
Kolding
Denmark

www.spxft.com
Tel: +4570278444
Fax: +4570278445

Scale

M 1:2 (A3)

Status	Change	Date	Name		Date	Name
				Drawn by	24.04.2015	AWU
				Checked by	27.04.2015	DRO

TT4H_STD_15_Rev00