



$$L = 13.5 + 2.35 \times N$$

Standard Connections				
C-PTL	Size	Length	Primary	Secondary
Compac-Flange (1.4404), incl. Counter-Flange (C22.8 or 1.4404)				
SC	DN65	S=62mm	<input type="checkbox"/>	<input type="checkbox"/>
TGD	DN80	S=107,5mm	<input type="checkbox"/>	<input type="checkbox"/>
External Thread				
TB	G2	S=65mm	<input type="checkbox"/>	<input type="checkbox"/>
LG	G2 1/2	S=65mm	<input type="checkbox"/>	<input type="checkbox"/>
Internal Thread				
SM	G2 1/2	S=65mm	<input type="checkbox"/>	<input type="checkbox"/>
Solder Connections				
IA	1 1/8" (ø 28,7mm)	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
K	1 3/8" (ø 35,1mm)	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
LZ	1 5/8" (ø 42,1mm)	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
L	2 1/8" (ø 54mm)	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
ZB	64,3 mm	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
S	70,3 mm	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
LR	76,2 mm	S=30mm	<input type="checkbox"/>	<input type="checkbox"/>
LB	3 1/8" (ø 79,6mm)	S=40mm	<input type="checkbox"/>	<input type="checkbox"/>
Additional Connections on the Backplate (Internal Thread)				
OZ	G 1/2	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
Other Connections on Inquiry!				

No. of Plates	20	24	30	34	40	44	50	60	70	80	90
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
Surface (m ²)	2,34	2,86	3,64	4,16	4,94	5,46	6,24	7,54	8,84	10,14	11,44
No. of Plates	100	110	120	130	140	150	160	170	180	190	200
Weight Empty (kg)	64,0	69,4	74,8	80,2	85,6	91,0	96,4	101,8	107,2	112,6	118,0
Surface (m ²)	12,74	14,04	15,34	16,64	17,94	19,24	20,54	21,84	23,14	24,44	25,74
No. of Plates	210	220	230	240	250	260					
Weight Empty (kg)	123,4	128,8	134,2	139,6	145,0	150,4					
Surface (m ²)	27,04	28,34	29,64	30,94	32,24	33,54					

Max. number of plates for NP-series are 150!!

GEA WTT - Plate Heat Exchanger Type 8				Operating-	
Model	Stainless Steel	Solder	Temperature	Pressure	
<input type="checkbox"/> WP8-...	1.4404	Copper	± 195°C	30 bar	
<input type="checkbox"/> WP8-...-XCR	1.4547	Copper	± 195°C	30 bar	
<input type="checkbox"/> NP8-...	1.4404	Nickel	± 195°C	16 bar	
<input type="checkbox"/> NP8-...-XCR	1.4547	Nickel	± 195°C	16 bar	

				Zeichnungsname, Benennung, Werkstoff, Abmessungen usw		Rohrteil-, Modell-, Werkst.Nr.	
GEA WTT GmbH		Graichen	Geprüft	Genehmigt - datum	Datum	Maßstab	
					10.01.2005	1:5	
Firmenname GEA WTT GmbH Remsaer Str. 2a 04603 Nobitz - Wilchwitz Germany Phone:+49(0)3447-5539-0/Fax:+49(0)3447-5539-30 www.geawtt.com / www.gea-ecobraze.se sales@geawtt.com / info@gea-ecobraze.se				Zeichnungsname Plate Heat Exchanger Type 8M			
				Zeichnungsnummer 8-0501.0508.02-E		Blatt	

The manufacturer herewith certifies that construction, production and examination of his pressure vessel are in conformity with EU guideline 97/23/EC.