



Polyurethane foam, diffusion-tight, CFC-free, Non-flammability, Class B2 (DIN4102)

Standard Connections		Length	Primary	Secondary
C-PTL	Size			
Welding-Neck Flange		- DIN 2633/DIN2635		
XYB	DN65/PN40	S=102mm	<input type="checkbox"/>	<input type="checkbox"/>
XYC	DN65/PN16	S=95mm	<input type="checkbox"/>	<input type="checkbox"/>
External Thread				
XLH	G2 1/2	S=50mm	<input type="checkbox"/>	<input type="checkbox"/>
Internal Thread				
Solder Connections				
XLZ	1 5/8"+42,2mm	S=50mm	<input type="checkbox"/>	<input type="checkbox"/>
XZB	2 5/8"+66,9mm	S=50mm	<input type="checkbox"/>	<input type="checkbox"/>
XSA	70,0 mm	S=50mm	<input type="checkbox"/>	<input type="checkbox"/>
XLR	76,2 mm	S=50mm	<input type="checkbox"/>	<input type="checkbox"/>
Other Connections on Inquiry!				

No. of Plates	30	40	50	60	70	80	90	100	110	120	130
Weight Empty (kg)	45,6	54,1	62,7	71,2	79,8	88,2	96,9	105,3	114,0	122,4	131,1
Surface (m <sup>2</sup> )	7,56	10,26	12,96	15,66	18,36	21,06	23,76	26,46	29,16	31,86	34,56
No. of Plates	140	150	160	170	180	190	200				
Weight Empty (kg)	139,5	148,0	156,6	165,3	173,7	182,4	190,6				
Surface (m <sup>2</sup> )	37,26	39,96	42,66	45,36	48,06	50,76	53,46				

Approvals: PED , other approvals on inquiry

GFA WTT – Plate Heat Exchanger GBS910...X		Operating –	
Model	Stainless Steel	Solder	Pressure
GBS910M – ...	1.4401	Copper	P/S 30/26bar
			P/S 36/32bar
		Temperature	–196...+170°C
			–196...+125°C

		Zeichnungsname, Benennung, Werkstoff, Abmessungen usw. Zeichnungsnumm.	
Gezeichnet	Vogt	Geprüft	Graichen
		Gemäßigt - datum	14.06.2010
		Datum	14.06.2010
Firmenname GEA WTT GmbH Remsauer Str. 2a 04603 Nobitz - Wilchwitz Germany Tel.: +49(0)3447-5539-0 / Fax: +49(0)3447-5539-30 www.gea-pha.com ecobr@ze.phe.de@geagroup.com		Zeichnungsname Plate Heat Exchanger GBS910...-X Factory insulated	
GBS910-0912.1006.03-E_Insulated		Blatt	

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