



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

Standard Connections		Length	Primary	Secondary
C-PTL	Size			
External Thread				
XEA	G1	S=29,5mm	<input type="checkbox"/>	<input type="checkbox"/>
XF	G1 1/4	S=29,5mm	<input type="checkbox"/>	<input type="checkbox"/>
Internal Thread				
XOY	G1/2	S=29,5mm	<input type="checkbox"/>	<input type="checkbox"/>
XRA	G1	S=29,5mm	<input type="checkbox"/>	<input type="checkbox"/>
Solder Connections				
XNP	3/8" + 10mm	S=29,5mm	<input type="checkbox"/>	<input type="checkbox"/>
XMC	1/2" + 12mm	S=29,5mm	<input type="checkbox"/>	<input type="checkbox"/>
XOB	5/8" + 15mm	S=29,5mm	<input type="checkbox"/>	<input type="checkbox"/>
XHC	7/8" + 22mm	S=29,5mm	<input type="checkbox"/>	<input type="checkbox"/>
XIB	1 1/8"+28mm	S=29,5mm	<input type="checkbox"/>	<input type="checkbox"/>
XKC	1 3/8"+35mm	S=29,5mm	<input type="checkbox"/>	<input type="checkbox"/>
Other Connections on Inquiry!				

No. of Plates	6	8	10	14	20	24	30	40	50	60	70	80
Weight Empty (kg)	3,8	4,2	4,7	5,5	6,8	7,6	8,9	11,0	13,1	15,2	17,3	19,4
Surface (m ²)	0,28	0,42	0,56	0,84	1,26	1,54	1,96	2,66	3,36	4,06	4,76	5,46

Approvals: PED , other approvals on inquiry

GEA WTT – Plate Heat Exchanger GBS525...-X			
Model	Stainless Steel	Solder	Operating- Temperature
GBS525L-...			-196...+204°C
GBS525M-...	1.4401	Copper	P/S 32/30bar
GBS525H-...			-196...+125°C
			P/S 36/34bar
			Pressure

GEA		Zeichnungsnum., Benennung, Werkstoff, Abmessungen usw.		Konstell., Modell-, Werkstoff.	
Gezeichnet	Vogt	Geprüft	Graichen	Genehmigt - datum	03.12.09
Firmensitz GEA WTT GmbH Remsoer Str. 2a 04603 Nobitz - Wilchwitz Germany Tel: +49(0)3447-5539-0 / Fax: +49(0)3447-5539-30 www.gea-phe.com ecobraze.phe.de@geagroup.com		Zeichnungsnummer Plate Heat Exchanger GBS525...-X Factory insulated		Baujahr 03.12.09	
		Zeichnungsnummer GBS525-0912.0912.01-E_Insulated			

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