



L=9,0+2,76xN
(theoretical dimension)

Standard Connections			
C-PTL	Size	Length	Primary Secondary
External Thread			
XF	G1 1/4	S=30,0mm	<input type="checkbox"/> <input type="checkbox"/>
XGZ	G1 1/2	S=30,0mm	<input type="checkbox"/> <input type="checkbox"/>
Internal Thread			
Solder Connections			
XMA	1/2" + 12mm	S=19,5mm	<input type="checkbox"/> <input type="checkbox"/>
XOA	5/8" + 16,1mm	S=19,5mm	<input type="checkbox"/> <input type="checkbox"/>
XIA	1 1/8" + 28mm	S=19,5mm	<input type="checkbox"/> <input type="checkbox"/>
XKC	1 3/8" + 35mm	S=19,5mm	<input type="checkbox"/> <input type="checkbox"/>
XLX	1 5/8" + 42mm	S=19,5mm	<input type="checkbox"/> <input type="checkbox"/>
XLY	1 5/8" + 42mm	S=30,0mm	<input type="checkbox"/> <input type="checkbox"/>

Other Connections on Inquiry!

No. of Plates	6	8	10	14	20	24	30	40	50	60	70
Weight Empty (kg)	2,1	2,3	2,5	3,0	3,7	4,2	4,9	6,1	7,3	8,4	9,6
Surface (m ²)	0,13	0,2	0,26	0,4	0,59	0,73	0,92	1,25	1,58	1,91	2,24
No. of Plates	80	90	100								
Weight Empty (kg)	10,8	12,0	13,2								
Surface (m ²)	2,57	2,90	3,23								

Approvals: PED , other approvals on inquiry

GFA WTT – Plate Heat Exchanger Type GBS420		Operating–	
Model	Stainless Steel	Solder	Temperature
		Copper	Pressure
	1.4401		–196...+204°C
			–196...+125°C
			17bar
			21bar

Zachnungsname, Benennung, Werkstoff, Abmessungen usw		Zeichnungsname		Konstell.-, Modell-, Werkstoff.	
Gezeichnet	Vogt	Geprüft	Graichen	Genehmigt – datum	12.10.09
				Datum	10.01.09
				Maßstab	1:3
Firmensiege GFA GFA 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 ecobr@ze.phe.de@geagroup.com			Zeichnungsname Plate Heat Exchanger Type GBS420 Zeichnungsnummer GBS420-0603.0910.02-E		
				Breit	

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