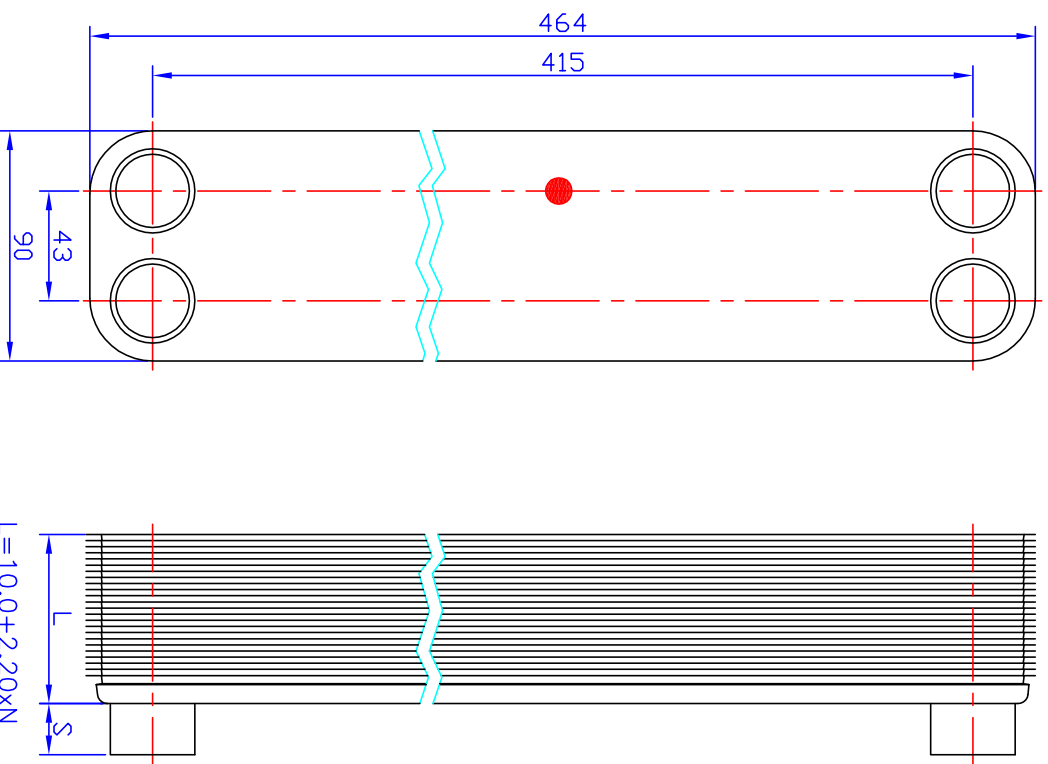


Primary Secondary



Standard Connections		Length	Primary	Secondary
C-PTL	Size			
External Thread				
B	G1/2	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
C	G3/4	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
E	G1	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
Internal Thread				
OZ	G1/2	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
P	G3/4	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
Solder Connections				
NO	3/8" (ø9,9mm)	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
TZ	ø 10,3 mm	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
M	1/2" (ø13,0mm)	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
TX	ø 15,3 mm	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
O	5/8" (ø16,3mm)	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
TU	ø 18,3 mm	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
N	3/4" (ø19,5mm)	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
H	7/8" (ø22,35mm)	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
I	ø 28,35 mm	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
IA	1 1/8" (ø 28,7mm)	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
Additional Connections Backplate (Internal Thread)				
OZ	G 1/2	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>
Other Connections on Inquiry!				

No. of Plates	8	10	14	20	24	30	34	40	44	50
Weight Empty (kg)	3,2	3,4	4,0	4,8	5,4	6,2	6,8	7,6	8,2	9,0
Surface (m ²)	0,26	0,35	0,53	0,79	0,97	1,23	1,41	1,67	1,85	2,11

Approvals: PED + EN13445, other approvals on inquiry

GEA – Plate Heat Exchanger		Design Limits*	
Model	Plates	Solder	Temperature
GBS240H-...	1.4401	Copper	±200°C
		Pressure	30 bar

*Attention: Connections can reduce the design limits!

		Zeichnungsname, Benennung, Werkstoff, Abmessungen usw. Zeichnung:		Konstell., Modell-, Werkstoff.	
Gezeichnet Vogt	Geprüft Graichen	Genehmigt - datum 12.10.09	Datum 10.01.09	Maßstab 1:3	Zeichnungsnummer Plate Heat Exchanger GBS240H GBS240H-0812.0910.02-E
Firmenname GEA WTT GmbH Remsoer Str. 2a 04603 Nobitz - Willichwitz Germany Tel.: +49(0)3447-5539-0 / Fax: +49(0)3447-5539-30 www.gea-pha.com ecobr@ze.pha.de@geogroup.com					

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