



$L=9,0+2,05 \times N$
(theoretical dimension)

| Standard Connections | | Length | Primary | Secondary |
|-------------------------------|-------------|----------|--------------------------|--------------------------|
| C-PTL | Size | | | |
| External Thread | | | | |
| XC | G3/4 | S=19,5mm | <input type="checkbox"/> | <input type="checkbox"/> |
| XEB | G1 | S=19,5mm | <input type="checkbox"/> | <input type="checkbox"/> |
| Internal Thread | | | | |
| XOZ | G1/2 | S=19,5mm | <input type="checkbox"/> | <input type="checkbox"/> |
| XP | G3/4 | S=19,5mm | <input type="checkbox"/> | <input type="checkbox"/> |
| Solder Connections | | | | |
| XHA | 7/8" + 22mm | S=19,5mm | <input type="checkbox"/> | <input type="checkbox"/> |
| XIA | 1 1/8"+28mm | S=19,5mm | <input type="checkbox"/> | <input type="checkbox"/> |
| Other Connections on Inquiry! | | | | |

| No. of Plates | 6 | 8 | 10 | 14 | 20 | 24 | 30 | 40 | 50 |
|---------------------------|------|------|------|------|------|------|------|------|------|
| Weight Empty (kg) | 2,1 | 2,3 | 2,5 | 3,0 | 3,7 | 4,2 | 4,9 | 6,1 | 7,3 |
| Surface (m ²) | 0,16 | 0,24 | 0,32 | 0,48 | 0,72 | 0,88 | 1,12 | 1,52 | 1,92 |

Approvals: PED , other approvals on inquiry

| | | | |
|--|-----------------|-------------|---------------|
| GFA WTT – Plate Heat Exchanger Type GBS418 | | Operating – | |
| Model | Stainless Steel | Solder | Temperature |
| GBS418L – ... | 1.4401 | Copper | –196...+204°C |
| GBS418M – ... | | | –196...+125°C |
| | | | Pressure |
| | | | 33bar |
| | | | 40bar |

| | | | | | |
|--|--|---|---------------------|-------------------------------|-------------------|
| | | Zeichnungsname, Benennung, Werkstoff, Abmessungen usw. | | Konstell., Modell-, Werkstf. | |
| | | Zeichner Vogt | Geprüft Graichen | Genehmigt - datum 12.10.09 | Datum 10.01.09 |
| Firmenname GFA WTT GmbH Remsauer 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 GBS418 GBS418-0603.0910.02-E | | | |

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