GB...-DW-Series

The great demands, Kelvion has for developing individual solutions, form the basis for your applications with the highest safety standards. The heat exchangers of GB ... -DW-Series consist of double-walled, hermetically sealed plates. The system convinces with two stainless steel plates instead of one, at which the second wall not only separates the media from each other, but also makes the leak visible. Thus, the mixing of the media of primary and secondary side in case of a leakage is impossible. With the GB ... -DW-Series Kelvion offers reliability, efficiency and highest safety in one product.

The robust plate construction and the optimized plate design ensure high pressure resistance. For requirements up to 140 bar/2031psi, a double-wall version with pressure frame was developed in addition.

Always a suitable solution at hand
The brazed plate heat exchangers from Kelvion offer tailor-made solutions for the widest range of application. We configure the most economically favorable model for you from the wide range of available sizes and the numerous optional features. We adapt this with individually positioned connections to meet your specific requirements.

Examples:
• potable water heating
• applications for safety heat exchangers
• oil cooling

Your advantages at a glance:
• double-walled safety construction
• reliable media separation
• powerful
• space-saving
GB...-DW-Series: Specifications

- plate material: Stainless steel AISI 316L / 1.4404
- brazing material: Copper

Features
- Full Flow System™ (model 400, 500)

Performance limits
- working temperature: 0°C to +200°C / 32°F to +392°F
- working pressure: up to 140 bar / 2031 psi

Approval
- PED (CE)
- ASME VIII-1

We need following information to select your optimum heat exchanger
- required temperature range
- flow rates or required heat load
- maximal permitted pressure drop
- required working conditions

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<th>Type</th>
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<th>(kg)</th>
<th>(Litre/Channel)</th>
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