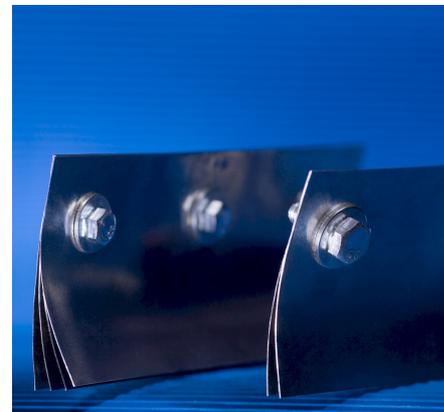


BAFFLE SEAL [SEALING ON ONE SIDE]

8110ZT00

Single-sealing separating plate gaskets for heat exchangers [bolting is required] - for maximum efficiency and safety. They ensure reliable sealing, prevent media mixing and optimize heat exchange even under extreme conditions.



Baffle Seals are essential components in heat exchangers. They seal the design-related gap between the tank wall and the longitudinal baffle of the tube bundle, thus preventing the mixing of media flows and ensuring the optimum thermal efficiency of the system.

Manufactured from high-quality, temperature and pressure-resistant materials, IDT Baffle Seals offer a long service life and high resistance to chemical influences. They make a decisive contribution to the operational reliability, energy efficiency and performance of heat exchangers in industrial applications. Performance losses of heat exchangers due to gaps caused by design, operation or maintenance can therefore be significantly reduced.

The single-sided sealing variant is manufactured from 1-4 sheets [standard 1.4401/1.4404, thickness 0.1-0.3 mm] as required. They are supplied pre-drilled as a flat sheet metal profile, which must be firmly bolted to the longitudinal baffle before the pipe bundle is inserted. The final shaping of the baffle seal takes place during the insertion of the tube bundle into the heat exchanger shell.

IDT Baffle Seals can be manufactured in any length according to the user's specifications [on request].

Other materials are available on request.

Additional information



Baffle Seals [sealing on one side] - variants

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/i6673eeca2188b87e>

General information: All information given in this Technical Information sheet represents our current level of knowledge and serves as information on our products and their respective scopes. It is not meant to ensure any particular properties of any product or the suitability of any product for any specific application, neither does it create any liability on our part. © Copyright by IDT

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Further sealing systems and technical information can be found [idt-gaskets.com](https://www.idt-gaskets.com)

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