RANKINE
GASKETS

PRODUCT DATASHEET

Heat exchanger gaskets

Shell, channel and girth flange gaskets with pass partitions.



Heat exchanger gasket with pass partition bar. Product images are 3D renders.

Gaskets for shell, channel and girth flanges, made from your exchanger drawing with pass partitions in any arrangement.

Construction and styles

- Kammprofile, double jacketed or spiral wound
- Single or multiple pass partition bars
- TEMA dimensions or to drawing
- Matched sets for complete bundle pulls

Specification

Standards	**TEMA, ASME VIII flanges, to drawing**
Pressure	**To design pressure**
Flange faces	**Heat exchanger girth and channel flanges**
Temperature	**−200 to 1000 °C**

TEMPERATURE RANGE, °C

−200 0 200 400 600 800 1000

Limit set by construction chosen

Notes

- Construction is chosen for the duty: Kammprofile for cycling and low bolt load, double jacketed for large or irregular shapes, spiral wound for standard service.
- Pass partition bars must match the channel cover exactly; send the drawing or a tracing.
- Matched sets can be supplied for complete bundle pulls.

Specify when enquiring

- Exchanger drawing or TEMA type and dimensions
- Preferred construction, if known
- Pass partition layout
- Materials, service temperature and media