RANKINE
GASKETS

PRODUCT DATASHEET

Double jacketed gaskets

Soft filler enclosed in a formed metal jacket. Made to drawing.



Double jacketed metal gasket. Product images are 3D renders.

A soft filler fully enclosed in a formed metal jacket. Made to drawing in large diameters and odd shapes, where a spiral wound would be impractical.

Construction and styles

- Graphite, ceramic or mica filler
- Soft iron, stainless, Monel, copper, titanium jackets
- Round, oval and obround shapes
- Pass partition bars welded or integral

Specification

Standards	**ASME B16.20, made to drawing**
Pressure	**Class 150 to 900**
Flange faces	**Heat exchanger, vessel and reactor flanges**
Temperature	**−200 to 1000 °C**

TEMPERATURE RANGE, °C

−200 0 200 400 600 800 1000

Limit set by jacket metal and filler

Notes

- Made to drawing: send dimensions or a drawing, including any pass partition layout.
- Choose the jacket metal for the process media and the flange metal.
- Needs flange faces in good condition and sufficient bolt load to seat the jacket.

Specify when enquiring

- Drawing or full dimensions
- Jacket metal and filler
- Pass partition arrangement, if any
- Service temperature, pressure and media