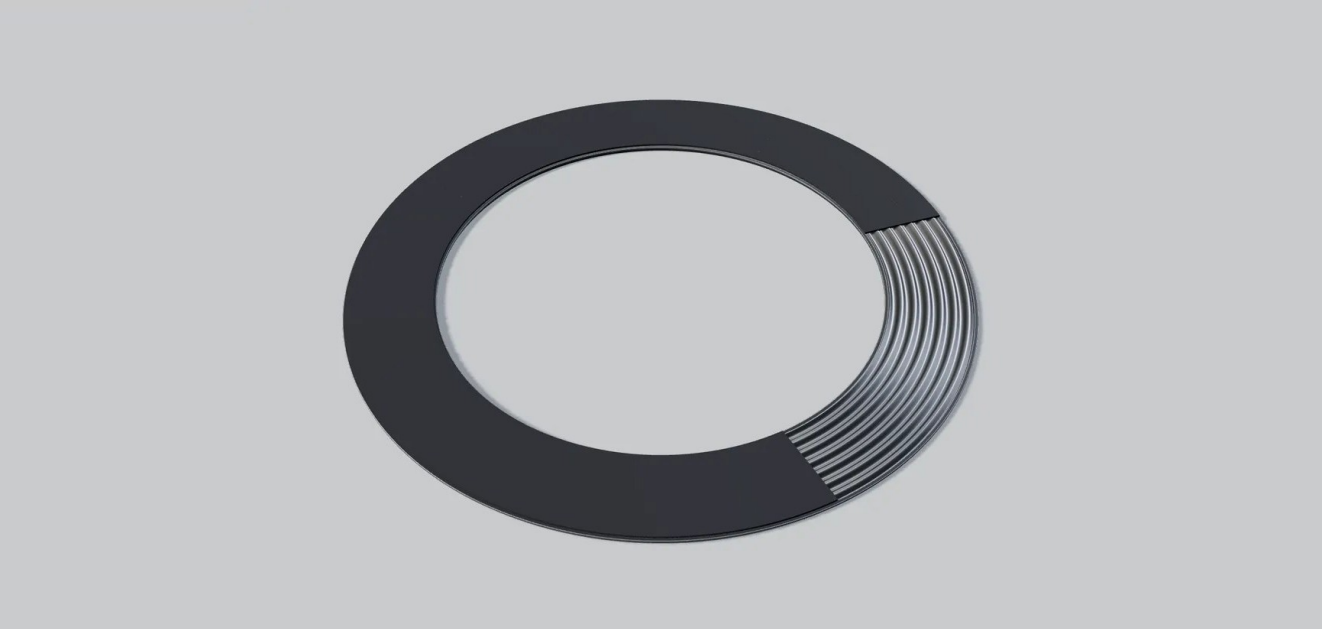
RANKINE
GASKETS

PRODUCT DATASHEET

Corrugated metal gaskets

Corrugated metal core with flexible graphite facings.



Corrugated metal gasket with graphite facing partly removed. Product images are 3D renders.

A thin corrugated metal core with graphite facings. Seals like a soft gasket while the metal stops blow-out, at low bolt load.

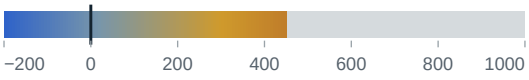
Construction and styles

- 316L or other alloy core
- Flexible graphite facings, both sides
- Ring or full-face patterns
- Large-diameter and segmented options

Specification

Standards	**EN 1514-4 style, to drawing**
Pressure	**Class 150 to 600**
Flange faces	**Raised face, flat face, ducting and vessel flanges**
Temperature	**−200 to 450 °C**

TEMPERATURE RANGE, °C



Graphite in air limits the top end

Notes

- Seals at low bolt load, like a soft gasket, while the metal core resists blow-out.
- Flexible graphite in air limits the upper temperature to about 450 °C.
- Suits large-diameter ducting and vessel flanges, including segmented designs.

Specify when enquiring

- Size and pattern (ring or full face), or drawing
- Core metal
- Service temperature, pressure and media