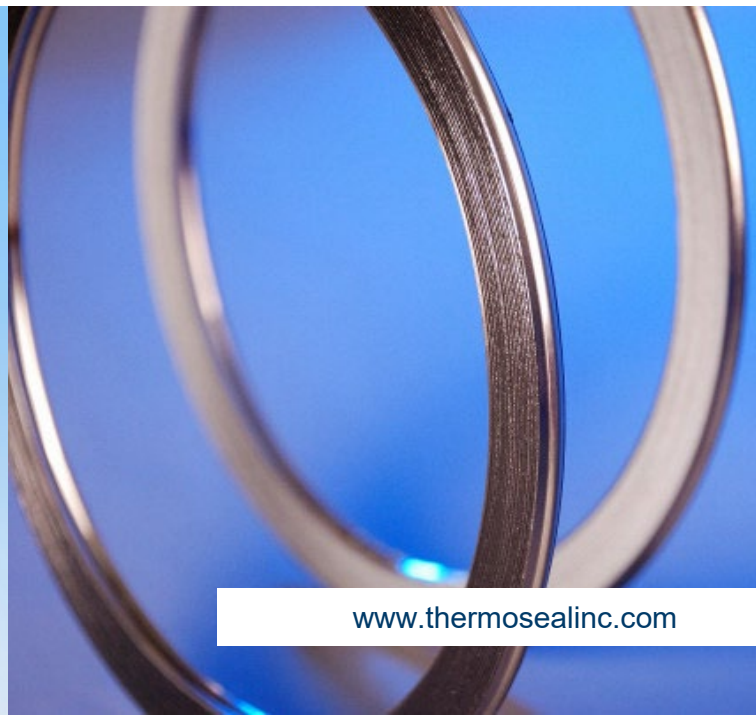




KLINGER MAXIFLEX

Spiral Wound Gaskets



KLINGER MAXIFLEX

Spiral Wound Gaskets

Applications

- » Spiral wound gaskets are widely used in piping and pressure vessel flange connections, in medium to high pressure and temperature duties.
- » The sealing element of a spiral wound gasket is manufactured from a preformed metallic strip in combination with a soft filler material.
- » Inner and / or outer rings can be incorporated to suit the flange face design and application parameters.

Dimensions

- » The dimensional requirements for spiral wound gaskets are provided in **ASME B16.20** for various flange standards.
- » Gaskets are also available to meet the dimensional requirements of other flange standards, such as **EN** or **JIS**.
- » Custom sized gaskets can be produced from customer supplied information.
- » Three standard sealing element **thickness options** are available, viz. **0.125", 0.175" and 0.250"**. Other thicknesses are available on request.

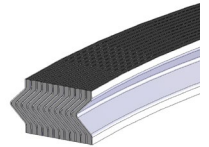
Materials

- » **Sealing element winding strip:** Austenitic and duplex stainless steel grades as well as other exotic alloy steels.
- » **Sealing element filler material:** Flexible graphite, PTFE and mica.
- » **Inner and outer rings:** Carbon steel or austenitic and duplex stainless steel grades, as well as other exotic alloy steels.
- » All carbon steel outer rings are **epoxy powder coated** for atmospheric corrosion protection.

Properties

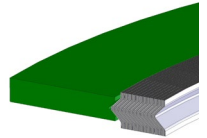
» Style R

Sealing element only.



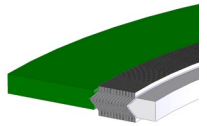
» Style CR

Sealing element, with outer ring.



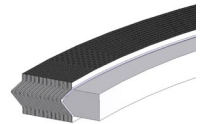
» Style CRIR

Sealing element, with inner and outer ring.



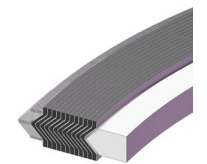
» Style RIR

Sealing element, with inner ring.



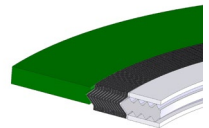
» Style HTX

Style RIR, with inner ring and centralizing overwind.



» Maxiflex Pro

Style CRIR, with Maxiprofile inner ring.



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