



SPIRAL WOUND GASKET

This semi metallic configuration is capable of sealing a wide range of media across a range of pressures with considerable mechanical strength. Spiral wound gaskets have excellent recovery characteristics even under fluctuating pressures and temperatures.

- **Metal band**
Stainless Steel (further materials available upon request)
- **Filler material**
Graphite alternatively PTFE
- **Gasket thickness**
4.5 mm Standard (Also available 3.2, 6.4 mm and 7.2 mm)
- **Pressure**
max. 400 bar
- **Temperature**
Graphite -200 °C to 550 °C. Consult with Gee if temperature above 450°C
PTFE -200°C to 250°C
- **Dimensions**
ASME B16.20, EN1514-2, BS3381, Gaskets to suit BS10 Flanges, Gaskets to suit JIS Flanges, special dimensions upon request

Manufactured using a V shaped metallic winding strip continually wound together with soft filler material usually Graphite or PTFE, inner and outer ring optional. This design enables a spring like reinforcement to seal gap changes which occur due to the change in temperature and pressure during starting up and cooling down.

Whilst being robust and easy to install this type of gasket is commonly used in the oil and gas industry. Spiral wound gaskets are manufactured to custom and dimensional specifications to suit your flange.

All data quoted is based on years of experience in production & operation of sealing solutions. In view of the wide variety of possible installation & operating conditions this cannot draw final conclusion in all application cases regarding the behaviour of the product. The data may not therefore, be used to support any warranty claims. Should you have any doubts about the choice of material, please contact Gee Graphite direct. Tel UK 01924 480011.

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