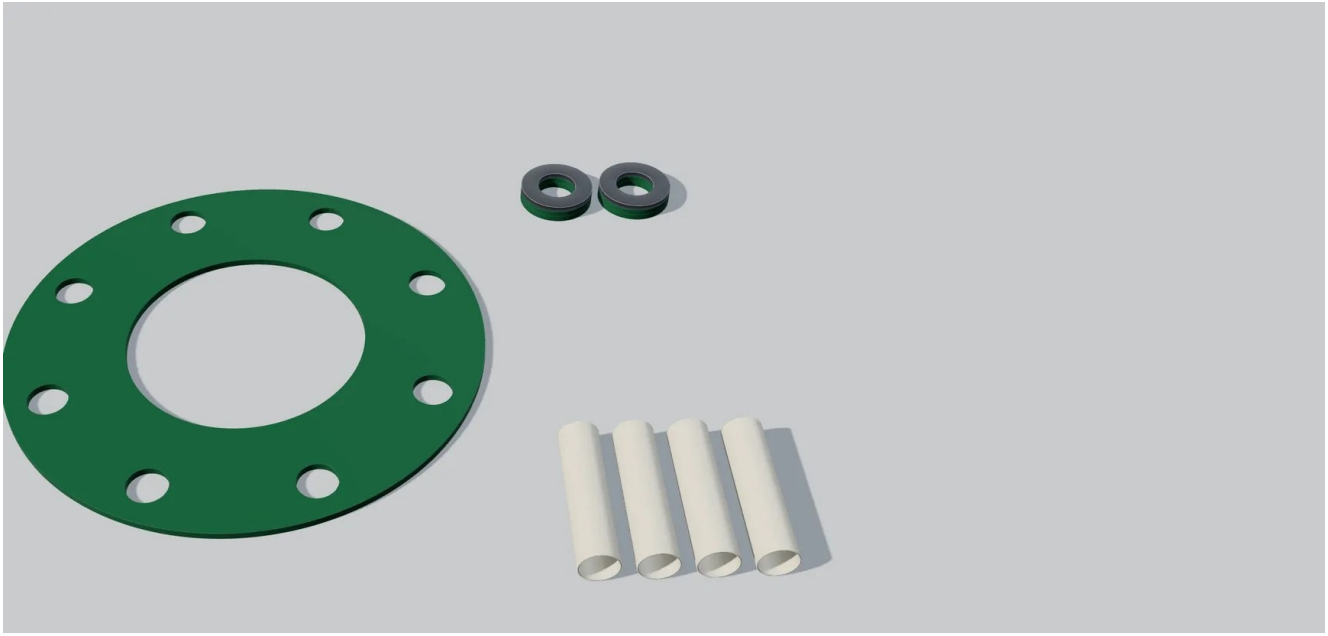
RANKINE
GASKETS

PRODUCT DATASHEET

Flange insulating kits

Electrical isolation for cathodic protection and dissimilar metals.



Flange insulating kit with G10 gasket, sleeves and washers. Product images are 3D renders.

Electrically isolate one flange from another for cathodic protection or to stop galvanic corrosion between dissimilar metals.

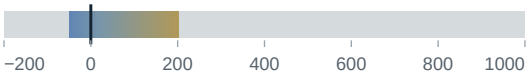
Construction and styles

- Type E full face, type F ring, type D for RTJ grooves
- G10 or G11 glass-reinforced epoxy gaskets
- Full-length sleeves and isolating washers
- Steel back-up washers

Specification

Standards	**Supplied to ASME B16.5 and B16.47 dimensions**
Pressure	**Class 150 to 2500**
Flange faces	**Flat face, raised face, RTJ groove**
Temperature	**−50 to 200 °C**

TEMPERATURE RANGE, °C



G10 about 140 °C, G11 about 200 °C

Notes

- Isolation depends on the complete kit: gasket, sleeves and washers must all be fitted.
- Typical limits: G10 about 140 °C, G11 about 200 °C.
- Check electrical isolation across the joint after installation, before the line is put into service.

Specify when enquiring

- Kit type: E full face, F ring or D for RTJ groove
- Size, pressure class and flange standard
- Gasket material (G10 or G11)
- Bolt diameter and length for sleeves