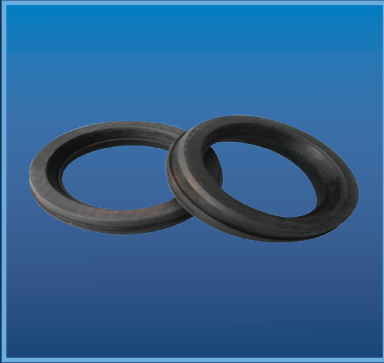




Ring Joint Gaskets - Specialty Coatings

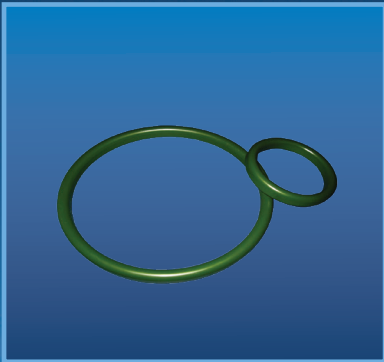
Rubber Coated Ring Type Joints



This is a Ring Type Joint totally enclosed in a Nitrile rubber coating. The RTJ material is usually soft iron or low carbon steel. This type of gasket has three main functions:

- ✓ It is used in pressure testing to minimise damage to flanges
- ✓ The rubber contact points provide additional seals while protecting the flange surfaces
- ✓ It provides increased assurance against corrosion, which can occur between conventional Ring Type Joints and the engaged surfaces of the groove

PTFE Coated Ring Type Joints



This is a Ring Type Joint totally enclosed in a PTFE coating. The RTJ material is usually soft iron or low carbon steel. This type of gasket is predominately used in aggressive media applications. Coating can be in various colours eg blue or green for ease of identification on site.

Ring Type Joints With PTFE Inserts



Ring Type Joints can also be supplied with PTFE inserts, in order to reduce turbulent flow and eliminate gasket/flange erosion. The insert is specially designed with radially drilled pressure passage holes so that the self energising performance of the Ring Joint is not impaired.

The insert is located between the inside diameter of the Ring Type Joint and the bore of the flange. On assembly, the insert is completely trapped between the make up of the flanges, filling the annular space between the flange bore and gasket.