

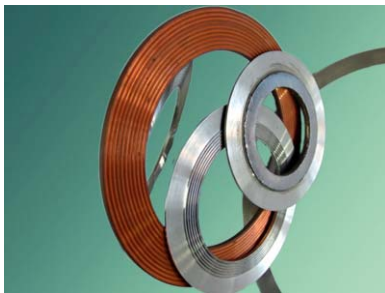


G7010

Camprofile Gaskets

Camprofile gaskets consist of a metal core (Generally Stainless Steel) with concentric grooves on either side with sealing materials.

The sealing layers (depending on the service duty) can be Graphite, PTFE (Teflon) CAF or Metal (e.g. Aluminium or Silver) Camprofile's can be used without sealing layers to provide an excellent seal but there is a risk of flange surface damage-especially at high sealing loads. The sealing layers protect the flange surfaces from damage in addition to providing an effective seal.



The very wide seating stress range (minimum to maximum stress) of the camprofile gasket makes it:

- Highly suitable for varying temperatures and pressures.
- Less sensitive to assembly faults (inaccurate bolt tensioning)
- Suitable for light and heavily constructed flanges.
- Dependent on layer material camprofile gaskets are resistant to temperatures up to 1000°C
- Resistant to media pressures up to 250 bar.

The additional benefits are:

- When assembled the layer thickness of the sealing material is extremely small (0.1-0.2 mm) thus reducing leaks, reject rates and environment pollution.
- The gasket will not damage the flange surface and can be easily removed.
- Reduces maintenance costs-thanks to the camprofile gasket's super reliability and sealing performance.

	Parallel root core without centering ring (for male / female. Tongue / groove flanges)
	Parallel root core with centering ring
	Parallel root core with floating centering ring, attached outside the sealing area

Alternative Profiles and Groove Depth Available Upon Request