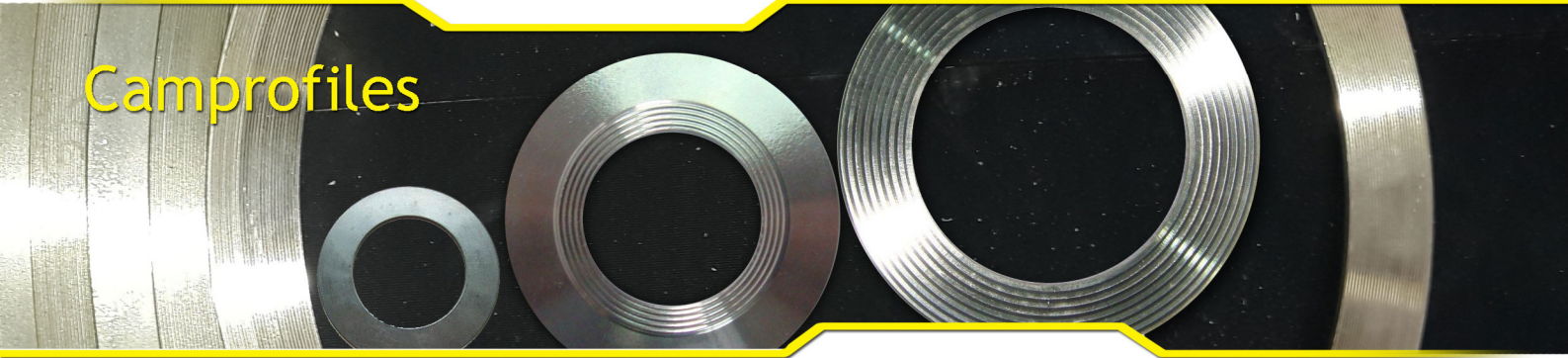


Gasket Man cc

Data Specifications Sheet

Camprofiles



Camprofiles are a composite gasket, which utilises a serrated metal core with a soft facing material. The metal core is machined on each contact face with concentric serrations which provide high pressure areas, ensuring that the soft coating flows into any imperfections in the flange even at relatively low bolt loads.

Applications

Heat Exchanger and Vessel applications
High and low temperatures
Pressures of up to 250 bar
Low bolt loads
Small flange widths
Damaged flanges

Advantages

Have a wide range of seating stresses under which the seal is effected and maintained
Can be used when there is insufficient bolt load to seal conventional gasket materials
Easy to handle and fit
Suitable for a wide range of operating conditions
The soft facing layer prevents damage to the flange
Provide a high integrity seal including thermo cycling and shock loading conditions
Can be refurbished with a new facing layer and reused
Can be manufactured in a very wide variety of sizes and shapes according to customer design

Facing Materials Available

Flexible Graphite	Max Temp 450°C
PTFE	Max Temp 260°C
Mica	Max Temp 1000°C
Klingsil C4430	Max Temp 250°C

Core Materials Available

Stainless Steel 316	Max Temp 800°C
Stainless Steel 304	Max Temp 650°C
Monel 400	Max Temp 800°C
Nickel 200	Max Temp 600°C
Inconel 600	Max Temp 1000°C
Inconel 625	Max Temp 1000°C
Incoloy 825	Max Temp 600°C
Hastelloy B-2	Max Temp 700°C
Hasrelloy C-276	Max Temp 700°C
Titanium	Max Temp 500°C

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