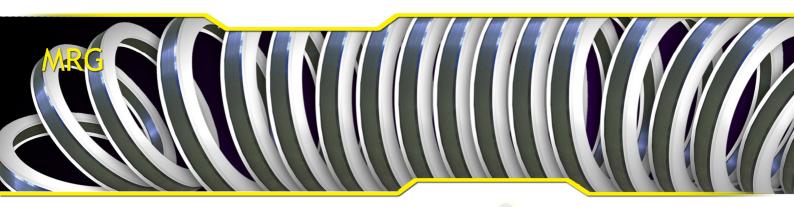
Gasket Man CC Data Specifications Sheet



MRG gaskets is a metal reinforced gasket which utilises a corrugated solid steel core, laminated with flexible graphite facing layers on both sides.

Applications

Heat exchangers and pressure vessels
Piping flanges
Pressure up to 100 Bar
Low available bolt loads
Narrow flange widths
Damaged flanges
Complex pass partition bar arrangements
Rectangular header box gaskets

Advantages

Have a wide range of seating stresses under which the seal is effected and maintained Can be used where 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
Can be refurbished with a new facing layer
Not limited to circular shapes

Facing Materials Available

Flexible Graphite	Max Temp 450°C
PTFE	Max Temp 260°C
mica	Max Temp 1000°C
C4430 non Asbestos	Max Temp 250°C

Core Materials Available

Stainless Steel 316 Stainless Steel 304 Monel 400 Mickel 200 Inconel 600 Inconel 625 Incoloy 825 Hastelloy B-2 Hastelloy C-276 Titanium Max Temp 800°C Max Temp 800°C Max Temp 600°C Max Temp 1000°C Max Temp 1000°C Max Temp 700°C Max Temp 700°C Max Temp 700°C Max Temp 700°C	Carbon / Mild Steel	Max Temp 500°C
Monel 400 Nickel 200 Inconel 600 Inconel 625 Incoloy 825 Hastelloy B-2 Hastelloy C-276 Max Temp 800°C Max Temp 600°C Max Temp 1000°C Max Temp 1000°C Max Temp 600°C Max Temp 700°C	Stainless Steel 316	Max Temp 800°C
Nickel 200 Inconel 600 Inconel 625 Incoloy 825 Hastelloy B-2 Hastelloy C-276 Max Temp 600°C Max Temp 1000°C Max Temp 600°C Max Temp 600°C Max Temp 700°C	Stainless Steel 304	Max Temp 650°C
Inconel 600 Inconel 625 Incoloy 825 Hastelloy B-2 Hastelloy C-276 Max Temp 1000°C Max Temp 600°C Max Temp 700°C Max Temp 700°C	Monel 400	Max Temp 800°C
Inconel 625 Incoloy 825 Hastelloy B-2 Hastelloy C-276 Max Temp 1000°C Max Temp 600°C Max Temp 700°C Max Temp 700°C	Nickel 200	Max Temp 600°C
Incoloy 825 Hastelloy B-2 Hastelloy C-276 Max Temp 600°C Max Temp 700°C Max Temp 700°C	Inconel 600	Max Temp 1000°C
Hastelloy B-2 Hastelloy C-276 Max Temp 700°C Max Temp 700°C Max Temp 700°C	Inconel 625	Max Temp 1000°C
Hastelloy B-2 Max Temp 700°C Hastelloy C-276 Max Temp 700°C Max Temp 700°C	Incoloy 825	Max Temp 600°C
Hastelloy C-276 Max Temp 700°C	•	Max Temp 700°C
May Tares F00°C	•	Max Temp 700°C
Titaliani	Titanium	Max Temp 500°C

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