KLINGER MAXIGRAPH
104G Corrugated Gasket

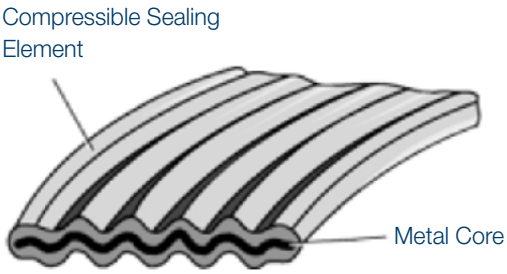
KLINGER trusted. worldwide.

Effective Sealing at Low Stress Levels
Semi Metallic Gasket

KLINGER Maxigraph 104G has a lamination of 0.5 mm, 1 density, minimum purity 98% graphite laminated to both sides, thus giving an initial soft seal enabling an effective seal to be obtained at low initial stress levels.

The standard core thickness is 0.5 mm, but can vary up to 0.79 mm, depending on customer requirements (before corrugation), corrugation nominal pitch is 3 mm. Nominal thickness of core after corrugation is 1.6mm.

Inner and outer steel cleats are recommended on large gaskets to increase rigidity for handling purposes. This can also improve the sealing characteristics on all sizes of gaskets and protect the inner and outer sealing face from erosion and pre mature oxidation in service.



Typical Specifications

Standard Material : 316 / Graphite

Max. temperature : 450oC

Max. pressure 100 bar

Thickness: 2.5mm (standard)

Applications

- Vessel applications with narrow seating widths
- Pipeline applications
- Suitable for a wide range of application temperatures

Availability

Can be manufactured from a range of metallic materials Can be manufactured with PTFE facing; KLINGER Softchem.

A sealing surface finish of between 3.2 and 6.3 Micro Metres is required for these gaskets and the design factors using ASME.

Certified according to: DIN EN ISO 9001:2015

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