

CORRUGATED METAL GASKETS

The corrugated metal gaskets CMG have been proven to be both reliable and cost-effective for the application on flanges and heads where bolt loading is sufficient. Their operation principle is based on different degrees of hardness of adjacent materials. The sealing effect is produced by the constant load to which a gasket is exposed. They are used in applications, which require mechanical strength, thermal conductivity, as well as temperature and corrosion resistivity.

The corrugated metal gaskets with soft layer on both sides are used in low pressure applications in large diameter flue gas ducts at high temperatures. The use of corrugated gaskets eliminates the problem of difficult handling with large non-metal gaskets used in those applications. They are suitable for gas pipes and valve caps, or wherever acids, oils, and chemicals are found. They can be used at lower pressures and higher temperatures.



ADVANTAGES

- ✓ High seal ability.
- ✓ Conformity where low bolt load is available.
- ✓ There are almost no limitations regarding size.
- ✓ Solid construction provides stability even for large diameters and ensures trouble-free handling and installation.
- ✓ Choice of insert metals.

SIZE

Gaskets are available in ASME B16.21, EN1514-1, GOST, other standard forms, or as custom made gaskets.

MATERIALS

Filler Material: SonGraf flexible graphite, PTFE, expanded PTFE, CNAF

Metal Material: Carbon Steel, SS 316L, SS304, SS321, SS316Ti, Monel, Inconel.

GASKET PROFILES

CMG 1



CMG 20



CMG 10



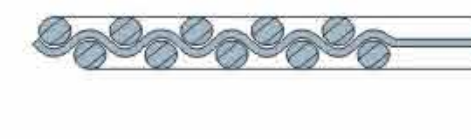
CMG 20L



CMG 12



CMG 10R



CMG 14

