

Corrugated Metal Gasket (CMG) Product Range

Description:

All below CMG styles can be manufactured for standard size flanges (CMS) or for heat exchanger gaskets (CMH).

CMG gaskets are suitable for ASME B16.5 flanges, class 150# and 300# where minimal bolt load is available. The metallic core design promotes good compression and recovery at lower gasket stresses.

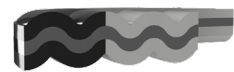
Style:



CMG with graphite facings can be used in standard piping up to Class 600lb and on small to large heat exchangers. It is seen as a good replacement for Double Jacketed gaskets where leaks have occurred.



CMG-PTFE (EPTFE) can offer a great sealing solution in aggressive media applications where a conventional PTFE sheet could creep and extrude.



CMG-FG-PTFE (EPFTE) is a good solution where aggressive chemicals are present but the application requires fire safe properties.

Technical Information

$m = 2.75$

$y = 3,700 \text{ psi}$

FIRE SAFE APPROVED ACCORDING TO
API 6FB (GRAPHITE FACING)

Maximum Temperature (Filler)	
3S Inhibited Graphite	850°F (454°C)
APX2® Graphite	975°F (524°C)
PTFE	500°F (260°C)
Mica	1800°F (982°C)
Mica/APX2®/Mica (HTG)	Min -238°F (-150°C) Max 1500°F (815°C)
Ceramic	2000°F (1093°C)
Maximum Temperature (Alloys)	
304 / 304L SS	1400°F (760°C)
316 SS	1400°F (760°C)
316L SS	1400°F (760°C)
321 SS	1500°F (815°C)
347 SS	1500°F (815°C)
Monel	1500°F (815°C)
Inconel 600	2000°F (1093°C)
Carbon Steel	900°F (482°C)