

Corrugated Metal Gasket (CMG) Product Range



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



CMG with graphite facings can be used in standard piping up to Class 300lb 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.

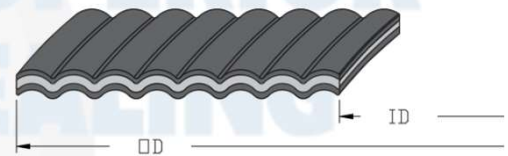


CMG-FG-PTFE (EPFTE) is a good solution where aggressive chemicals are present but the application requires fire safe properties.



CMG-HTG offers good recovery when thermal contraction and expansion in the flange assembly occurs. CMG-HTG can also be used at higher temperatures and in oxidizing environments because of the Mica sealing layers on the inner and outer diameters.

CMG DIMENSIONS IN ACCORDANCE WITH ASME B16.21 TO SUIT ASME B16.5 FLANGES INCHES



| 150 lb | | |
|--------|-------|-------|
| NPS | ID | OD |
| 1/2" | 0.84 | 1.88 |
| 3/4" | 1.06 | 2.25 |
| 1" | 1.31 | 2.62 |
| 1-1/4" | 1.66 | 3.00 |
| 1-1/2" | 1.91 | 3.38 |
| 2" | 2.38 | 4.12 |
| 2-1/2" | 2.88 | 4.88 |
| 3" | 3.50 | 5.38 |
| 3-1/2" | 4.00 | 6.38 |
| 4" | 4.50 | 6.88 |
| 5" | 5.56 | 7.75 |
| 6" | 6.62 | 8.75 |
| 8" | 8.62 | 11.00 |
| 10" | 10.75 | 13.38 |
| 12" | 12.75 | 16.13 |
| 14" | 14.00 | 17.75 |
| 16" | 16.00 | 20.25 |
| 18" | 18.00 | 21.62 |
| 20" | 20.00 | 23.88 |
| 24" | 24.00 | 28.25 |

| 300 lb | | |
|--------|-------|-------|
| NPS | ID | OD |
| 1/2" | 0.84 | 2.12 |
| 3/4" | 1.06 | 2.62 |
| 1" | 1.31 | 2.88 |
| 1-1/4" | 1.66 | 3.25 |
| 1-1/2" | 1.91 | 3.75 |
| 2" | 2.38 | 4.38 |
| 2-1/2" | 2.88 | 5.12 |
| 3" | 3.50 | 5.88 |
| 3-1/2" | 4.00 | 6.50 |
| 4" | 4.50 | 7.12 |
| 5" | 5.56 | 8.50 |
| 6" | 6.62 | 9.88 |
| 8" | 8.62 | 12.12 |
| 10" | 10.75 | 14.25 |
| 12" | 12.75 | 16.62 |
| 14" | 14.00 | 19.12 |
| 16" | 16.00 | 21.25 |
| 18" | 18.00 | 23.50 |
| 20" | 20.00 | 25.75 |
| 24" | 24.00 | 30.50 |

Tolerance: OD: 1/2" through 12" = +0 / -0.063" - 14" through 24" = +0 / -0.125" Tolerance ID: 1/2" through 12" ±0.063" - 14" through 24" = ±0.125"