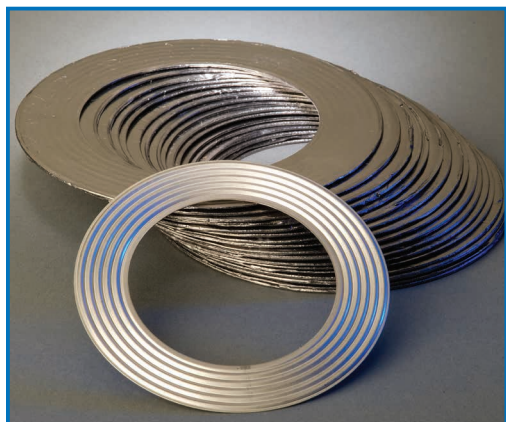




CORRUFLEX GMC/PMC CORRUGATED GASKETS



Corruflex GMC (Graphite Metal Corrugated) Gaskets utilize a corrugated metal core with graphite sealing faces. This age old design has proven to be an excellent choice when seeking high sealing performance with low bolt stress. The corrugated core material can vary depending on the temperature and media compatibility. Lone Star offers as a standard 24 gauge 316 Stainless Core and 0.0312" thick graphite faces.

This same construction is also available with LoneStar Pure-Tex expanded PTFE facing and is coded as Corruflex PMC (PTFE Metal Corrugated).

Corruflex Style Gaskets

Properties	Corruflex GMC Specifications	Corruflex PMC Specifications
Temperature (Min)	-328°F (-200°C)	-350°F (-210°C)
Temperature (Max) -In Air -In Stream	+850°F (450°C) +1200°F (650°C)	+500°F (260°C) +1200°F (650°C)
Pressure	2000psi (240 bar)	2000psi (240 bar)
pH Range	0-14	0-14

Corruflex Raised Faced Gasket

Nominal Diameter	ID	OD 150 psi	OD 300 psi
1/2	0.84	1.88	2.12
3/4	1.06	2.25	2.62
1	1.31	2.62	2.88
1 1/4	1.66	3.00	3.25
1 1/2	1.91	3.38	3.75
2	2.38	4.12	4.38
2 1/2	2.88	4.88	5.12
3	3.50	5.38	5.88
3 1/2	4.00	6.38	6.50
4	4.50	6.88	7.12
5	5.56	7.75	8.50
6	6.62	8.75	9.88
8	8.62	11.00	12.12
10	10.75	13.38	14.25
12	12.75	16.13	16.62
14	14.00	17.75	19.12
16	16.00	20.25	21.25
18	18.00	21.62	23.50
20	20.00	23.88	25.75
24	24.00	28.25	30.50

Corruflex Full Faced Gasket

Nominal Diameter	ID	OD 150 psi	OD 300 psi	Bolt Circle		No. of Bolts		Hole Diameter	
				150 psi	300 psi	150 psi	300 psi	150 psi	300 psi
1/2	0.84	3.50	3.75	2.38	2.62	4	4	0.62	0.62
3/4	1.06	3.88	4.62	2.75	3.25	4	4	0.62	0.75
1	1.31	4.25	4.88	3.12	3.50	4	4	0.62	0.75
1 1/4	1.66	4.63	5.25	3.50	3.88	4	4	0.62	0.75
1 1/2	1.91	5.00	6.12	3.88	4.50	4	4	0.62	0.88
2	2.38	6.00	6.50	4.75	5.00	4	8	0.75	0.75
2 1/2	2.88	7.00	7.50	5.50	5.88	4	8	0.75	0.88
3	3.50	7.50	8.25	6.00	6.62	4	8	0.75	0.88
3 1/2	4.00	8.50	9.00	7.00	7.25	8	8	0.75	0.88
4	4.50	9.00	10.00	7.50	7.88	8	8	0.75	0.88
5	5.56	10.00	11.00	8.50	9.25	8	8	0.88	0.88
6	6.62	11.00	12.50	9.50	10.62	8	12	0.88	0.88
8	8.62	13.50	15.00	11.75	13.00	8	12	0.88	0.88
10	10.75	16.00	17.50	14.25	15.25	12	16	1.00	1.12
12	12.75	19.00	20.50	17.00	17.75	12	16	1.00	1.25
14	14.00	21.00	23.00	18.75	20.25	12	20	1.12	1.25
16	16.00	23.50	25.50	21.25	22.50	16	20	1.12	1.38
18	18.00	25.00	28.00	22.75	24.75	16	24	1.25	1.38
20	20.00	27.50	30.50	25.00	27.00	20	24	1.25	1.38
24	24.00	32.00	36.00	29.50	32.00	20	24	1.38	1.62