

# STYLE CG-RJ & CGI-RJ SPIRAL-WOUND GASKETS FOR USE IN ASME B16.5 AND API 6A RING-JOINT FLANGES

CG-RJ and CGI-RJ spiral wound gaskets are designed for use, as a replacement maintenance item, of standard oval and octagonal ring joint gaskets.

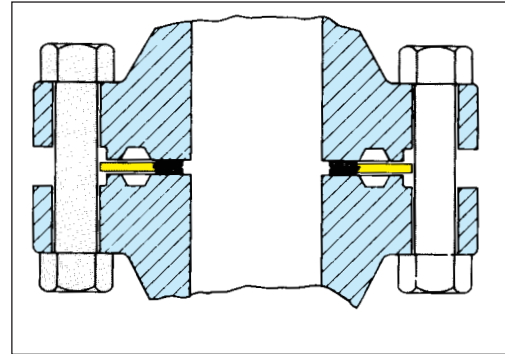
These gaskets are available for NPS 1/2 to 24 and pressure classes 150 to 1500.

Gasket thickness is 0.175" ( 4.5mm) and the outer ring thickness is 0.125" (3.2mm).

Style CGI-RJ gaskets are fitted with an inner ring 0.125 (3.2mm) thick.

Flexitallic recommends CGI-RJ gaskets for pressure classes 900 and above, and where operating temperatures are above 572 F (300 C).

Consult our technical department for CGI-RJ gasket dimensions.



Note: Clearance dimensions between flange faces should be checked on close coupling pipework prior to installation of CG-RJ and CGI-RJ gaskets to ensure that optimum compression can be achieved without over stressing bolts and or flanges.

It is the user's responsibility to ensure that there is sufficient clearance between the flange bore and ring groove for proper seating of the gasket.

Dimensions are listed below for CG-RJ spiral wound gaskets. Flexitallic's technical department should be consulted for CGI-RJ and API gasket sizes.

TABLE  
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Nom. Pipe Size	PRESSURE CLASS																	
	150			300			400			600			900			1500		
	Gasket ID	Gasket OD	Ring OD	Gasket ID	Gasket OD	Ring OD	Gasket ID	Gasket OD	Ring OD	Gasket ID	Gasket OD	Ring OD	Gasket ID	Gasket OD	Ring OD	Gasket ID	Gasket OD	Ring OD
1/2	-	-	-	1 1/16	1 1/16	2 1/8	1 1/16	1 1/16	2 1/8	1 1/16	1 1/16	2 1/8	1 1/16	1 1/16	2 1/2	1 1/16	1 1/16	2 1/2
3/4	-	-	-	7/8	1 5/16	2 5/8	7/8	1 5/16	2 5/8	7/8	1 5/16	2 5/8	7/8	1 3/8	2 3/4	7/8	1 3/8	2 3/4
1	1 1/8	1 5/8	2 5/8	1 1/8	1 5/8	2 7/8	1 1/8	1 5/8	2 7/8	1 1/8	1 5/8	2 7/8	1 1/8	1 5/8	3 1/8	1 1/8	1 5/8	3 1/8
1 1/4	1 7/16	1 7/8	3	1 7/16	2	3 1/4	1 7/16	2	3 1/4	1 7/16	2	3 1/4	1 7/16	2	3 1/2	1 7/16	2	3 1/2
1 1/2	1 11/16	2 3/16	3 3/8	1 11/16	2 3/8	3 3/4	1 11/16	2 3/8	3 3/4	1 11/16	2 3/8	3 3/4	1 11/16	2 3/8	3 3/8	1 11/16	2 3/8	3 3/8
2	2 1/8	2 7/8	4 1/8	2 1/8	2 3/4	4 3/8	2 1/8	2 3/4	4 3/8	2 1/8	2 3/4	4 3/8	2 1/8	3 1/4	5 5/8	2 1/8	3 1/4	5 5/8
2 1/2	2 3/4	3 5/16	4 7/8	2 3/4	3 5/16	5 1/8	2 3/4	3 5/16	5 1/8	2 3/4	3 5/16	5 1/8	2 3/4	3 3/8	6 1/2	2 3/4	3 3/8	6 1/2
3	3 5/16	3 15/16	5 3/8	3 5/16	3 15/16	5 7/8	3 5/16	3 15/16	5 7/8	3 5/16	3 15/16	5 7/8	3 5/16	4 3/16	6 5/8	3 5/16	4 11/16	6 7/8
4	4 5/16	5 3/16	6 7/8	4 5/16	5 3/16	7 1/8	4 5/16	5 3/16	7 1/8	4 5/16	5 3/16	7 1/8	4 5/16	5 3/16	8 1/8	4 5/16	5 11/16	8 1/4
5	5 5/16	6 3/16	7 3/4	5 5/16	6 7/16	8 1/2	5 5/16	6 7/16	8 3/8	5 5/16	6 7/16	8 3/8	5 5/16	6 7/16	9 3/4	5 5/16	6 15/16	10
6	6 5/16	7 3/16	8 3/4	6 1/16	7 5/8	9 7/8	6 1/16	7 5/8	9 3/4	6 1/16	7 5/8	10 1/2	6 1/16	7 5/8	11 3/8	6 5/16	7 9/16	11 1/8
8	8 1/4	9 3/16	11	8 1/4	9 15/16	12 1/8	8 1/4	9 15/16	12	8 1/4	9 15/16	12 5/8	8 1/4	9 15/16	14 1/8	8 1/4	9 3/4	13 3/8
10	10 5/16	11 7/16	13 3/8	10 5/16	12	14 1/4	10 5/16	12	14 1/8	10 5/16	12	15 3/4	10 5/16	12	17 1/8	10 1/4	11 7/8	17 1/8
12	12 3/16	13 9/16	16 1/8	12 3/16	14 1/4	16 5/8	12 3/16	14 1/4	16 1/2	12 3/16	14 1/4	18	12 3/16	14 1/4	19 9/8	11 15/16	13 3/16	20 1/2
14	13 7/16	14 15/16	17 3/4	14 1/4	15 3/4	19 1/8	14 1/4	15 3/4	19	14 1/4	15 3/4	19 3/8	13 13/16	15 5/8	20 1/2	13 7/16	15 3/8	22 3/4
16	15 1/2	16 15/16	20 1/4	16 1/4	17 3/4	21 1/4	16 1/4	17 3/4	21 1/8	16 1/4	17 3/4	22 1/4	15 5/16	17 9/16	22 5/8	15	17	25 1/4
18	17 1/4	19	21 5/8	18 1/4	20 1/4	23 1/2	18 1/4	20 1/4	23 3/8	18 1/4	20 1/4	24 1/8	17 11/16	19 5/16	25 1/8	17 1/4	19 1/2	27 3/4
20	19 3/4	21 1/8	23 7/8	20 1/4	22 3/16	25 3/4	20 1/4	22 3/16	25 1/2	20 1/4	22 3/16	26 7/8	19 11/16	21 5/16	27 1/2	19 3/16	21 7/16	29 3/4
24	23 1/2	25 1/4	28 1/4	24 1/4	26 5/16	30 1/2	24 1/4	26 5/16	30 1/4	24 1/4	26 5/16	31 1/8	23 3/16	25 5/16	33	23 3/4	25 1/2	35 1/2

DIMENSIONS IN INCHES.

THE ANSWER IS ALWAYS *Flexitallic*