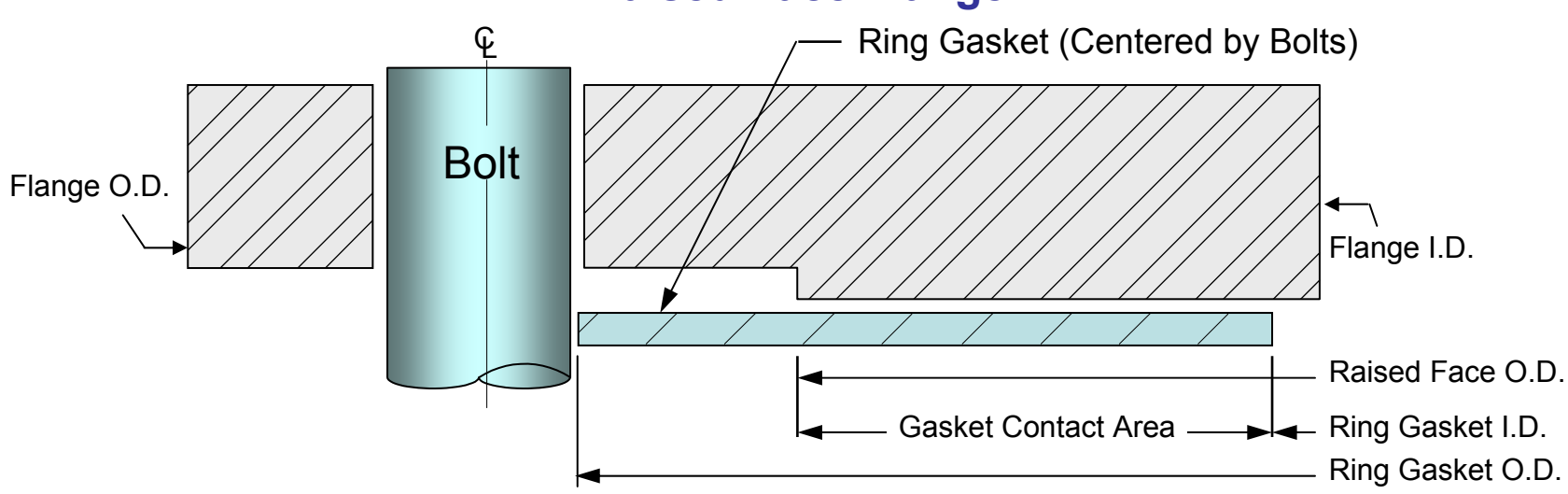
GASKET RESOURCES INC. / DURLON® Gasket Material

CUT GASKET DIMENSIONS FOR CLASS 150 & CLASS 300 FLANGES

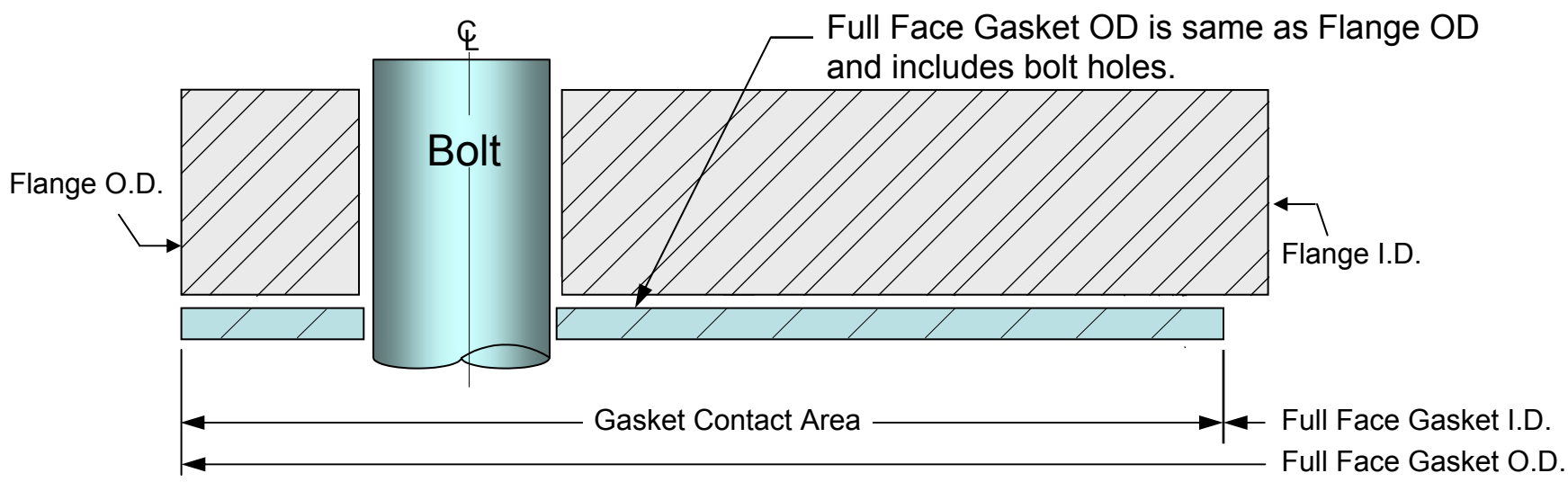
Nominal Pipe Size	Class 150						Class 300	
	Ring O.D.	Ring & FF I.D.	Full Face O.D.	No. of Holes	Hole Diameter	Bolt Circle Diameter	Ring O.D.	Ring I.D.
1/2"	1.88	0.84	3.50	4	0.62	2.38	2.12	0.84
3/4"	2.25	1.06	3.88	4	0.62	2.75	2.88	1.06
1"	2.62	1.31	4.25	4	0.62	3.12	2.88	1.31
1 1/4"	3.00	1.66	4.63	4	0.06	3.50	3.25	1.66
1 1/2"	3.38	1.91	5.00	4	0.62	3.88	3.75	1.91
2"	4.12	2.38	6.00	4	0.75	4.75	4.38	2.38
2 1/2"	4.88	2.88	7.00	4	0.75	5.50	5.12	2.88
3"	5.38	3.50	7.50	4	0.75	6.00	5.88	3.50
3 1/2"	6.38	4.00	8.50	8	0.75	7.00	6.50	4.00
4"	6.88	4.50	9.00	8	0.75	7.50	7.12	4.50
5"	7.75	5.56	10.00	8	0.88	8.50	8.50	5.56
6"	8.75	6.62	11.00	8	0.88	9.50	9.88	6.62
8"	11.00	8.62	13.50	8	0.88	11.75	12.12	8.62
10"	13.38	10.75	16.00	12	1.00	14.25	14.25	10.75
12"	16.13	12.75	19.00	12	1.00	17.00	16.62	12.75
14"	17.75	14.00	21.00	12	1.12	18.75	19.12	14.00
16"	20.25	16.00	23.50	16	1.12	21.25	21.25	16.00
18"	21.62	18.00	25.00	16	1.25	22.75	23.50	18.00
20"	23.88	20.00	27.50	20	1.25	25.00	25.75	20.00
24"	28.25	24.00	32.00	20	1.38	29.50	30.50	24.00

Note: Above is based on ANSI B16.21 – 1978. Dimensions are in inches.

Raised Face Flange



Flat Face Flange (Class 150)



Note: Old style full face gaskets have a gasket I.D. equal to the nominal pipe size, and are only available on special order.

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