



FLANGES

TECHNICAL DATA

Flange Size	PSI W.P	Ring Groove	API MIN. FLG THICK	FLG. O.D.	Bolt Circle	No. of Bolts	Diameter Bolt Holes	Diameter of Bolts
1-13/16"	10M	BX151	1.66	7.38	5.75	8	0.88	.750
1-13/16"	15M	BX151	1.78	8.19	6.31	8	1.00	.875
2-1/16"	2M	R23	1.31	6.50	5.00	8	0.75	.625
2-1/16"	3M	R24	1.81	8.50	6.50	8	1.00	.875
2-1/16"	5M	R24	1.81	8.50	6.50	8	1.00	.875
2-1/16"	10M	BX152	1.73	7.88	6.25	8	0.88	.750
2-1/16"	15M	BX152	2.00	8.75	6.88	8	1.00	.875
2-9/16"	2M	R26	1.44	7.50	5.88	8	0.88	.750
2-9/16"	3M	R27	1.94	9.62	7.50	8	1.12	1.000
2-9/16"	5M	R27	1.94	9.62	7.50	8	1.12	1.000
2-9/16"	10M	BX153	2.02	9.12	7.25	8	1.00	.875
2-9/16"	15M	BX153	2.25	10.00	7.88	8	1.12	1.000
3-1/8"	2M	R31	1.56	8.25	6.62	8	0.88	.750
3-1/8"	3M	R31	1.81	9.50	7.50	8	1.00	.875
3-1/8"	5M	R35	2.19	10.50	8.00	8	1.25	1.125
3-1/16"	10M	BX154	2.30	10.62	8.50	8	1.12	1.000
3-1/16"	15M	BX154	2.53	11.31	9.06	8	1.25	1.125
4-1/16"	2M	R37	1.81	10.75	8.50	8	1.00	.875
4-1/16"	3M	R37	2.06	11.50	9.25	8	1.25	1.125
4-1/16"	5M	R39	2.44	12.25	9.50	8	1.38	1.250
4-1/16"	10M	BX155	2.77	12.44	10.19	8	1.25	1.125
4-1/16"	15M	BX155	3.09	14.19	11.44	8	1.50	1.375
5-1/8"	3M	R41	2.31	13.75	11.00	8	1.38	1.250
5-1/8"	5M	R44	3.19	14.75	11.50	8	1.62	1.500
5-1/8"	10M	BX169	3.12	14.06	11.81	12	1.25	1.125
5-1/8"	15M	BX169	3.88	16.50	13.50	12	1.62	1.500
7-1/16"	2M	R45	2.19	14.00	11.50	12	1.12	1.000
7-1/16"	3M	R45	2.50	15.00	12.50	12	1.25	1.125
7-1/16"	5M	R46	3.62	15.50	12.50	12	1.50	1.375
7-1/16"	10M	BX156	4.06	18.88	15.88	12	1.62	1.500
7-1/16"	15M	BX156	4.69	19.88	16.88	16	1.62	1.500

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Flange Size	PSI W.P	Ring Groove	API MIN. FLG THICK	FLG. O.D.	Bolt Circle	No. of Bolts	Diameter Bolt Holes	Diameter of Bolts
9"	2M	R49	2.50	16.50	13.75	12	1.25	1.125
9"	3M	R49	2.81	18.50	15.50	12	1.50	1.375
9"	5M	R50	4.06	19.00	15.50	12	1.75	1.625
9"	10M	BX157	4.88	21.75	18.75	16	1.62	1.500
9"	15M	BX157	5.75	25.50	21.75	16	2.00	1.875
11"	2M	R53	2.81	20.00	17.00	16	1.38	1.250
11"	3M	R53	3.06	21.50	18.50	16	1.50	1.375
11"	5M	R54	4.69	23.00	19.00	12	2.00	1.875
11"	10M	BX158	5.56	25.75	22.25	16	1.88	1.750
11"	15M	BX158	7.38	32.00	28.00	20	2.12	2.000
13-5/8"	2M	R57	2.94	22.00	19.25	20	1.38	1.250
13-5/8"	3M	R57	3.44	24.00	21.00	20	1.50	1.375
13-5/8"	5M	BX160	4.44	26.50	23.25	16	1.75	1.625
13-5/8"	10M	BX159	6.62	30.25	26.50	20	2.00	1.875
13-5/8"	15M	BX159	8.06	34.88	30.38	20	2.38	2.250
16-3/4"	2M	R65	3.31	27.00	23.75	20	1.62	1.500
16-3/4"	3M	R66	3.94	27.75	24.25	20	1.75	1.625
16-3/4"	5M	BX162	5.13	30.38	26.62	16	2.00	1.875
16-3/4"	10M	BX162	6.62	34.31	30.56	24	2.00	1.875
18-3/4"	5M	BX163	6.53	35.62	31.62	20	2.12	2.000
18-3/4"	10M	BX164	8.78	40.94	36.44	24	2.38	2.250
18-3/4"	15M	BX164	10.06	45.75	40.00	20	3.12	3.000
20-3/4"	3M	R74	4.75	33.75	29.50	20	2.12	2.000
21-1/4"	2M	R73	3.88	32.00	28.50	24	1.75	1.625
21-1/4"	5M	BX165	7.12	39.00	34.88	24	2.12	2.000
21-1/4"	10M	BX166	9.50	45.00	40.25	24	2.62	2.500
26-3/4"	2M	BX167	4.97	41.00	37.50	20	1.88	1.750
26-3/4"	3M	BX168	6.34	43.38	39.38	24	2.12	2.000
29-1/2"	500	R95	4.12	43.00	39.25	28	1.88	1.750
30"	1000	R-95	5.00	44.50	40.25	28	2.12	2.000