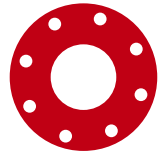
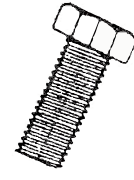


CAIN BOLT & GASKET INC.



BOLT SIZING

American Water Works Association (AWWA)

150# Flange Size	Qty Per Set	Bolt Size	250# Flange Size	Qty Per Set	Bolt Size
1/2, 3/4, 1	4	1/2-13 x 1 3/4	1	4	5/8-11 x 2 1/2
1 1/4	4	1/2-13 x 2	1 1/4	4	5/8-11 x 2 1/2
1 1/2	4	1/2-13 x 2	1 1/2	4	5/8-11 x 2 3/4
2	4	5/8-11 x 2 1/4	2	8	5/8-11 x 2 3/4
2 1/2	4	5/8-11 x 2 1/2	2 1/2	8	3/4-10 x 3 1/4
3	4	5/8-11 x 2 1/2	3	8	3/4-10 x 3 1/2
3 1/2	8	5/8-11 x 2 3/4	3 1/2	8	3/4-10 x 3 1/2
4	8	5/8-11 x 3	4	8	3/4-10 x 3 3/4
5	8	3/4-11 x 3	5	8	3/4-10 x 4
6	8	3/4-11 x 3 1/4	6	12	3/4-10 x 4
8	8	3/4-11 x 3 1/2	8	12	7/8-9 x 4 1/2
10	12	7/8-9 x 3 3/4	10	16	1-8 x 5 1/2
12	12	7/8-9 x 3 3/4	12	16	1 1/8-7 x 5 1/2
14	12	1-8 x 4 1/4	14	20	1 1/8-7 x 6
16	16	1-8 x 4 1/2	16	20	1 1/4-7 x 6
18	16	1 1/8-7 x 5	18	24	1 1/4-7 x 6 1/2
20	20	1 1/8-7 x 5	20	24	1 1/4-7 x 7
24	20	1 1/4-7 x 5 1/2	24	24	1 1/2-6 x 8
30	28	1 1/4-7 x 6 1/2	30	28	1 3/4-5 x 8 1/2
34, 36	32	1 1/2-6 x 7	36	32	2-4 1/2 x 9 1/2
42	36	1 1/2-6 x 7 1/2	42	36	2 - 4 1/2 x 10 1/2
48	44	1 1/2-6 x 8	48	40	2-4 1/2 x 11
54	44	1 3/4-5 x 8 1/2			
60	52	1 3/4-5 x 8 3/4			
72	60	1 3/4-5 x 9 1/2			
84	64	2-4 1/2 x 10 1/2			
96	68	2 1/4-4 1/2 x 11 1/2			

DISCLAIMER: Properties and application parameters shown in this manual are presented in good faith but no warranty is expressed or implied. Failure to properly use gasket material could result in serious injury or death.

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