



American National Standard Flange Specifications

Pipe Size	150			300			400			600		
	Bolt DIA.	Bolts	Heavy HEX A/F	Bolt DIA.	Bolts	Heavy HEX A/F	Bolt DIA.	Bolts	Heavy HEX A/F	Bolt DIA.	Bolts	Heavy HEX A/F
1/2	1/2	4	7/8	1/2	4	7/8	1/2	4	7/8	1/2	4	7/8
3/4	1/2	4	7/8	5/8	4	1-1/16	5/8	4	1-1/16	5/8	4	1-1/16
1	1/2	4	7/8	5/8	4	1-1/16	5/8	4	1-1/16	5/8	4	1-1/16
1-1/4	1/2	4	7/8	5/8	4	1-1/16	5/8	4	1-1/16	5/8	4	1-1/16
1-1/2	1/2	4	7/8	3/4	4	1-1/4	3/4	4	1-1/4	3/4	4	1-1/4
2	5/8	4	1-1/16	5/8	8	1-1/16	5/8	8	1-1/16	5/8	8	1-1/16
2-1/2	5/8	4	1-1/16	3/4	8	1-1/4	3/4	8	1-1/4	3/4	8	1-1/4
3	5/8	4	1-1/16	3/4	8	1-1/4	3/4	8	1-1/4	3/4	8	1-1/4
3-1/2	5/8	8	1-1/16	3/4	8	1-1/4	7/8	8	1-7/16	N/A	N/A	N/A
4	5/8	8	1-1/16	3/4	8	1-1/4	7/8	8	1-7/16	7/8	8	1-7/16
5	3/4	8	1-1/4	3/4	8	1-1/4	7/8	8	1-7/16	1	8	1-5/8
6	3/4	8	1-1/4	3/4	12	1-1/4	7/8	12	1-7/16	1	12	1-5/8
8	3/4	8	1-1/4	7/8	12	1-7/16	1	12	1-5/8	1-1/8	12	1-13/16
10	7/8	12	1-7/16	1	16	1-5/8	1-1/8	16	1-13/16	1-1/4	16	2
12	7/8	12	1-7/16	1-1/8	16	1-13/16	1-1/4	16	2	1-1/4	20	2
14	1	12	1-5/8	1-1/8	20	1-13/16	1-1/4	20	2	1-3/8	20	2-13/16
16	1	16	1-5/8	1-1/4	20	2	1-3/8	20	2-3/16	1-1/2	20	2-3/8
18	1-1/8	16	1-13/16	1-1/4	24	2	1-3/8	24	2-3/16	1-5/8	20	2-9/16
20	1-1/8	20	1-13/16	1-1/4	24	2	1-1/2	24	2-3/8	1-5/8	24	2-9/16
24	1-1/4	20	2	1-1/2	24	2-3/8	1-3/4	24	2-3/4	1-7/8	24	2-15/16
26	1-1/4	24	2	1-5/8	28	2-9/16	1-3/4	28	2-3/4	1-7/8	28	2-15/16
28	1-1/4	28	2	1-5/8	28	2-9/16	1-7/8	28	2-15/16	2	28	3-1/8
30	1-1/4	28	2	1-3/4	28	2-3/4	2	28	3-1/8	2	28	3-1/8
32	1-1/2	28	2-3/8	1-7/8	28	2-15/16	2	28	3-1/8	2-1/4	28	3-1/2
34	1-1/2	32	2-3/8	1-7/8	28	2-15/16	2	28	3-1/8	2-1/4	28	3-1/2
36	1-1/2	32	2-3/8	2	32	3-1/8	2	32	3-1/8	2-1/2	28	3-7/8
38	1-1/2	32	2-3/8	1-1/2	32	2-3/8	1-3/4	32	2-3/4	2-1/4	28	3-1/2
40	1-1/2	36	2-3/8	1-5/8	32	2-9/16	1-7/8	32	2-15/16	2-1/4	32	3-1/2
42	1-1/2	36	2-3/8	1-5/8	32	2-9/16	1-7/8	32	2-15/16	2-1/2	28	3-7/8
44	1-1/2	40	2-3/8	1-3/4	32	2-3/4	2	32	3-1/8	2-1/2	32	3-7/8
46	1-1/2	40	2-3/8	1-7/8	28	2-15/16	2	36	3-1/8	2-1/2	32	3-7/8
48	1-1/2	44	2-3/8	1-7/8	32	2-15/16	2-1/4	28	3-1/2	2-3/4	32	4-1/4
50	1-3/4	44	2-3/4	2	32	3-1/8	2-1/4	32	3-1/2	3	28	4-5/8
52	1-3/4	44	2-3/4	2	32	3-1/8	2-1/4	32	3-1/2	3	32	4-5/8
54	1-3/4	44	2-3/4	2-1/4	28	3-1/2	2-1/2	28	3-7/8	3	32	4-5/8
56	1-3/4	48	2-3/4	2-1/4	28	3-1/2	2-1/2	32	3-7/8	3-1/4	32	5
58	1-3/4	48	2-3/4	2-1/4	32	3-1/2	2-1/2	32	3-7/8	3-1/4	32	5
60	1-3/4	52	2-3/4	2-1/4	32	3-1/2	2-5/8	32	4-1/16	3-1/2	28	5-3/8

CAMLY

American National Standard Flange Specifications

Pipe Size	900			1500			2500		
	Bolt DIA.	Bolts	Heavy HEX A/F	Bolt DIA.	Bolts	Heavy HEX A/F	Bolt DIA.	Bolts	Heavy HEX A/F
1/2	3/4	4	1-1/4	3/4	4	1-1/4	3/4	4	1-1/4
3/4	3/4	4	1-1/4	3/4	4	1-1/4	3/4	4	1-1/4
1	7/8	4	1-7/16	7/8	4	1-7/16	7/8	4	1-7/16
1-1/4	7/8	4	1-7/16	7/8	4	1-7/16	1	4	1-5/8
1-1/2	1	4	1-5/8	1	4	1-5/8	1-1/8	4	1-13/16
2	7/8	8	1-7/16	7/8	4	1-7/16	1	8	1-5/8
2-1/2	1	8	1-5/8	1	8	1-5/8	1-1/8	8	1-13/16
3	7/8	8	1-7/16	1-1/8	8	1-13/16	1-1/4	8	2
3-1/2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	1-1/8	8	1-13/16	1-1/4	8	2	1-1/2	8	2-3/8
5	1-1/4	8	2	1-1/2	8	2-3/8	1-3/4	8	2-3/4
6	1-1/8	12	1-13/16	1-3/8	12	2-3/16	2	8	3-1/8
8	1-3/8	12	2-3/16	1-5/8	12	2-9/16	2	12	3-1/8
10	1-3/8	16	2-3/16	1-7/8	12	2-15/16	2-1/2	12	3-7/8
12	1-3/8	20	2-3/16	2	16	3-1/8	2-3/4	12	4-1/4
14	1-1/2	20	2-3/8	2-1/4	16	3-1/2	N/A	N/A	N/A
16	1-5/8	20	2-9/16	2-1/2	16	3-7/8	N/A	N/A	N/A
18	1-7/8	20	2-15/16	2-3/4	16	4-1/4	N/A	N/A	N/A
20	2	20	3-1/8	3	16	4-5/8	N/A	N/A	N/A
24	2-1/2	20	3-7/8	3-1/2	16	5-3/8	N/A	N/A	N/A
26	2-3/4	20	4-1/4	-	-	-	-	-	-
28	3	20	4-5/8	-	-	-	-	-	-
30	3	20	4-5/8	-	-	-	-	-	-
32	3-1/4	20	5	-	-	-	-	-	-
34	3/12	20	5-3/8	-	-	-	-	-	-
36	3-1/2	20	5-3/8	-	-	-	-	-	-
38	3-1/2	20	5-3/8	-	-	-	-	-	-
40	3-1/2	24	5-3/8	-	-	-	-	-	-
42	3-1/2	24	5-3/8	-	-	-	-	-	-
44	3-3/4	24	5-3/4	-	-	-	-	-	-
46	4	24	6-1/8	-	-	-	-	-	-
48	4	24	6-1/8	-	-	-	-	-	-
50	N/A	N/A	N/A	-	-	-	-	-	-
52	N/A	N/A	N/A	-	-	-	-	-	-
54	N/A	N/A	N/A	-	-	-	-	-	-
56	N/A	N/A	N/A	-	-	-	-	-	-
58	N/A	N/A	N/A	-	-	-	-	-	-
60	N/A	N/A	N/A	-	-	-	-	-	-