

Series 300 Flange

Pipe Size	Wrench Size	Flange Bolts		Raised Face	Ring Joint
		Qty.	Dia.	Stud L'gth	Stud L'gth
1/2	7/8	4	1/2	2 ³ / ₄	3 ¹ / ₄
3/4	1 ¹ / ₁₆	4	5/8	3	3 ¹ / ₂
1	1 ¹ / ₁₆	4	5/8	3 ¹ / ₄	3 ³ / ₄
1 ¹ / ₄	1 ¹ / ₁₆	4	5/8	3 ¹ / ₄	3 ³ / ₄
1 ¹ / ₂	1 ¹ / ₄	4	3/4	3 ³ / ₄	4 ¹ / ₄
2	1 ¹ / ₁₆	8	5/8	3 ¹ / ₂	4 ¹ / ₄
2 ¹ / ₂	1 ¹ / ₄	8	3/4	4	4 ³ / ₄
3	1 ¹ / ₄	8	3/4	4 ¹ / ₄	5
3 ¹ / ₂	1 ¹ / ₄	8	3/4	4 ¹ / ₂	5 ¹ / ₄
4	1 ¹ / ₄	8	3/4	4 ¹ / ₂	5 ¹ / ₄
5	1 ¹ / ₄	8	3/4	4 ³ / ₄	5 ¹ / ₂
6	1 ¹ / ₄	12	3/4	5	5 ³ / ₄
8	1 ⁷ / ₁₆	12	7/8	5 ¹ / ₂	6 ¹ / ₄
10	1 ⁵ / ₈	16	1	6 ¹ / ₄	7
12	1 ¹³ / ₁₆	16	1 ¹ / ₈	6 ³ / ₄	7 ¹ / ₂
14	1 ¹³ / ₁₆	20	1 ¹ / ₈	7	7 ³ / ₄
16	2	20	1 ¹ / ₄	7 ¹ / ₂	8 ¹ / ₄
18	2	24	1 ¹ / ₄	7 ³ / ₄	8 ¹ / ₂
20	2	24	1 ¹ / ₄	8 ¹ / ₄	9
24	2 ³ / ₈	24	1 ¹ / ₂	9 ¹ / ₄	10 ¹ / ₄

(Estimating Information Only)