

## ANSI FLANGE DIMENSIONS

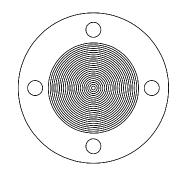
150 lb. STANDARD

300 lb. STANDARD

Nom.	Outside		Drill Template				
Pipe	Diam.	Flange	No.	Diam.	Bolt		
Size	Flange	Thickness	Holes	Bolts	Circle		
1/2 3/4 1 1–1/4 1–1/2	3-1/2 3-7/8 4-1/4 4-5/8 5	7/16 1/2 9/16 5/8 11/16	4 4 4 4	1/2 1/2 1/2 1/2 1/2	2-3/8 2-3/4 3-1/8 3-1/2 3-7/8		
2	6	3/4	4	5/8	4-3/4		
2-1/2	7	7/8	4	5/8	5-1/2		
3	7–1/2	15/16	4	5/8	6		
3-1/2	8–1/2	15/16	8	5/8	7		
4	9	15/16	8	5/8	7-1/2		
5	10	15/16	8	3/4	8-1/2		
6	11	1	8	3/4	9-1/2		
8	13–1/2	1-1/8	8	3/4	11-3/4		
10	16	1-3/16	12	7/8	14-1/4		
12	19	1-1/4	12	7/8	17		

Nom.	Outside		Drill Template			
Pipe Size	Diam. Flange	Flange Thickness	No. Holes	Diam. Bolts	Bolt Circle	
1/2 3/4 1 1–1/4 1–1/2	3-3/4 4-5/8 4-7/8 5-1/4 6-1/8	9/16 5/8 11/16 3/4 13/16	4 4 4 4	1/2 5/8 5/8 5/8 5/8 3/4	2-5/8 3-1/4 3-1/2 3-7/8 4-1/2	
2 2-1/2 3 3-1/2 4	6-1/2 7-1/2 8-1/4 9 10	7/8 1 1–1/8 1–3/16 1–1/4	8 8 8 8	5/8 3/4 3/4 3/4 3/4	5 5–7/8 6–5/8 7–1/4 7–7/8	
5 6 8 10 12	11 12-1/2 15 17-1/2 20-1/2	1-3/8 1-7/16 1-5/8 1-7/8 2	8 12 12 16 16	3/4 3/4 7/8 1 1–1/8	9-1/4 10-5/8 13 15-1/4 17-3/4	





600 lb. STANDARD

900 lb. STANDARD

Nom.	Outside		Drill Template			No	m.	Outside		Drill Template		
Pipe Size	Diam. Flange	Flange Thickness	No. Holes	Diam. Bolts	Bolt Circle	Pir Siz		Diam. Flange	Flange Thickness	No. Holes	Diam. Bolts	Bolt Circle
1/2 3/4 1 1-1/4 1-1/2	3-3/4 4-5/8 4-7/8 5-1/4 6-1/8	9/16 5/8 11/16 13/16 7/8	4 4 4 4	5/8 3/4 3/4 3/4 7/8	2-5/8 3-1/4 3-1/2 3-7/8 4-1/2	1 1-	/2 /4 -1/4 -1/2	4-3/4 5-1/8 5-7/8 6-1/4 7	7/8 1 1–1/8 1–1/8 1–1/4	4 4 4 4	7/8 7/8 1 1 1–1/8	3-1/4 3-1/2 4 4-3/8 4-7/8
2 2-1/2 3 3-1/2 4	6-1/2 7-1/2 8-1/4 9 10-7/5	1 1-1/8 1-1/4 1-3/8 1-1/2	8 8 8 8	3/4 7/8 7/8 1	5 5–7/8 6–5/8 7–1/4 8–1/2	2 2- 3 4 5	-1/2	8-1/2 9-5/8 9-1/2 11-1/2 13-3/4	1-1/2 1-5/8 1-1/2 1-3/4 2	8 8 8 8	1 1-1/8 1 1-1/4 1-3/8	6-1/2 7-1/2 7-1/2 9-1/4 11
5 6 8 10 12	13 14 16–1/2 20 22	1-3/4 1-7/8 2-3/16 2-1/2 2-5/8	8 12 12 16 20	1-1/8 1-1/8 1-1/4 1-3/8 1-3/8	10-1/2 11-1/2 13-3/4 17 19-1/4	6 8 10 12		15 18-1/2 21-1/2 24	2-3/16 2-1/2 2-3/4 3-1/8	12 12 16 20	1-1/4 1-1/2 1-1/2 1-1/2	12-1/2 15-1/2 18-1/2 21