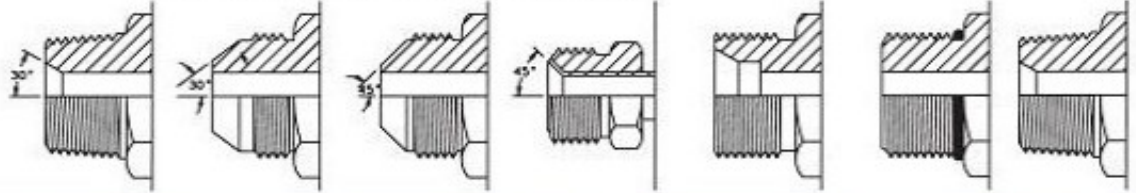


STANDARD THREAD & FLANGE SIZES

Standard Thread Sizes



Dash Size	Tube O.D.	NPTF/NPSM Pipe	SAE 37° Flare	SAE 45° Flare	SAE 45° Inverted Flare	SAE Flareless	SAE O-Ring	BSPT/BSPP Pipe
2	1/8	1/8-27	5/16-24		5/16-28	5/16-24	5/16-24	1/8-28
3	3/16		3/8-24		3/8-24		3/8-24	
4	1/4	1/4-18	7/16-20	7/16-20	7/16-24	7/16-20	7/16-20	1/4-19
5	5/16		1/2-20	1/2-20	1/2-20	1/2-20	1/2-20	
6	3/8	3/8-18	9/16-18	5/8-18	5/8-18	9/16-18	9/16-18	3/8-19
8	1/2	1/2-14	3/4-16	3/4-16	3/4-18	3/4-16	3/4-16	1/2-14
10	5/8		7/8-14	7/8-14	7/8-18	7/8-14	7/8-14	5/8-14
12	3/4	3/4-14	1-1/16 - 12	1-1/16 - 14	1-1/16 - 16	1-1/16 - 12	1-1/16 - 12	3/4-14
14	7/8		1-3/16 - 12	1-1/4 - 12	1-3/16 - 16	1-3/16 - 12	1-3/16 - 12	
16	1	1 - 11-1/2	1-5/16 - 12			1-5/16 - 12	1-5/16 - 12	1-11
20	1-1/4	1-1/4 - 11-1/2	1-5/8 - 12			1-5/8 - 12	1-5/8 - 12	1-1/4 - 11
24	1-1/2	1-1/2 - 11-1/2	1-7/8 - 12			1-7/8 - 12	1-7/8 - 12	1-1/4 - 11
32	2	2 - 11-1/2	2-1/2 - 12			2-1/2 - 12	2-1/2 - 12	2-11
40	2-1/2	2-1/2 - 8	3-12					
42	3	3-8	3-1/2 - 12					

Standard Flange Sizes

Pipe Size	150 LB FLANGE				300 LB FLANGE			
	No. of Holes	Diameter of Holes	Bolt Circle	Outside Diameter	Number of Holes	Diameter of Holes	Bolt Circle	Outside Diam.
1/2	4	5/8	2-3/8	3-1/2	4	5/8	2-5/8	3-3/4
3/4	4	5/8	2-3/4	3-7/8	4	3/4	3-1/4	4-5/8
1	4	5/8	3-1/8	4-1/4	4	3/4	3-1/2	4-7/8
1-1/4	4	5/8	3-1/2	4-5/8	4	3/4	3-7/8	5-1/4
1-1/2	4	5/8	3-7/8	5	4	7/8	4-1/2	6-1/8
2	4	3/4	4-3/4	6	8	3/4	5	6-1/2
2-1/2	4	3/4	5-1/2	7	8	7/8	5-7/8	7-1/2
3	4	3/4	6	7-1/2	8	7/8	6-5/8	8-1/4
4	8	3/4	7-1/2	9	8	7/8	7-7/8	10
5	8	7/8	8-1/2	10	8	7/8	9-1/4	11
6	8	7/8	9-1/2	11	12	7/8	10-5/8	12-1/2
8	8	7/8	11-3/4	13-1/2	12	1	13	15
10	12	1	14-1/4	16	16	1-1/8	15-1/4	17-1/2
12	12	1	17	19	16	1-1/4	17-3/4	20-1/2

