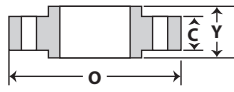
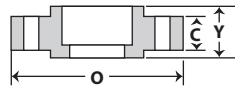


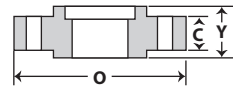
Weld Neck Flange



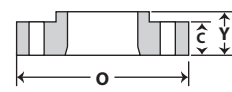
Slip-On Flange



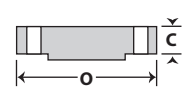
Socket Type



Threaded Flange



Lap Joint Flange



Blind Flange

Nom. Pipe Size	CLASS 150 FLANGES							CLASS 300 FLANGES							CLASS 400 FLANGES						
	Length Through Hub*							Length Through Hub*							Length Through Hub*						
	O	C*	Slip-on Thrd. Socket	Lap Joint	Weld Neck	Bolt Circle	No. and Size of Holes	O	C*	Slip-on Thrd. Socket	Lap Joint	Weld Neck	Bolt Circle	No. and Size of Holes	O	C*	Slip-on Thrd. Socket	Lap Joint	Weld Neck	Bolt Circle	No. and Size of Holes
1/2	3.50	.44	.62	.62	1.88	2.38	4-0.62	3.75	.56	.88	.88	2.06	2.62	4-0.62	3.75	.56	.88	.88	2.06	2.62	4-0.62
3/4	3.88	.50	.62	.62	2.06	2.75	4-0.62	4.62	.62	1.00	1.00	2.25	3.25	4-0.75	4.62	.62	1.00	1.00	2.25	3.25	4-0.75
1	4.25	.56	.69	.69	2.19	3.12	4-0.62	4.88	.69	1.06	1.06	2.44	3.50	4-0.75	4.88	.69	1.06	1.06	2.44	3.50	4-0.75
1 1/4	4.62	.62	.81	.81	2.25	3.50	4-0.62	5.25	.75	1.06	1.06	2.56	3.88	4-0.75	5.25	.81	1.12	1.12	2.62	3.88	4-0.75
1 1/2	5.00	.69	.88	.88	2.44	3.88	4-0.62	6.12	.81	1.19	1.19	2.69	4.50	4-0.88	6.12	.88	1.25	1.25	2.75	4.50	4-0.88
2	6.00	.75	1.00	1.00	2.50	4.75	4-0.75	6.50	.88	1.31	1.31	2.75	5.00	8-0.75	6.50	1.00	1.44	1.44	2.88	5.00	8-0.75
2 1/2	7.00	.88	1.12	1.12	2.75	5.50	4-0.75	7.50	1.00	1.50	1.50	3.00	5.88	8-0.88	7.50	1.12	1.62	1.62	3.12	5.88	8-0.88
3	7.50	.94	1.19	1.19	2.75	6.00	4-0.75	8.25	1.12	1.69	1.69	3.12	6.62	8-0.88	8.25	1.25	1.81	1.81	3.25	6.62	8-0.88
3 1/2	8.50	.94	1.25	1.25	2.81	7.00	8-0.75	9.00	1.19	1.75	1.75	3.19	7.25	8-0.88	9.00	1.38	1.94	1.94	3.38	7.25	8-1.00
4	9.00	.94	1.31	1.31	3.00	7.50	8-0.75	10.00	1.25	1.88	1.88	3.38	7.88	8-0.88	10.00	1.38	2.00	2.00	3.50	7.88	8-1.00
5	10.00	.94	1.44	1.44	3.50	8.50	8-0.88	11.00	1.38	2.00	2.00	3.88	9.25	8-0.88	11.00	1.50	2.12	2.12	4.00	9.25	8-1.00
6	11.00	1.00	1.56	1.56	3.50	9.50	8-0.88	12.50	1.44	2.06	2.06	3.88	10.62	12-0.88	12.50	1.62	2.25	2.25	4.06	10.62	12-1.00
8	13.50	1.12	1.75	1.75	4.00	11.75	8-0.88	15.00	1.62	2.44	2.44	4.38	13.00	12-1.00	15.00	1.88	2.69	2.69	4.62	13.00	12-1.12
10	16.00	1.19	1.94	1.94	4.00	14.25	12-1.00	17.50	1.88	2.62	2.62	4.62	15.25	16-1.12	17.50	2.12	2.88	2.88	4.88	15.25	16-1.25
12	19.00	1.25	2.19	2.19	4.50	17.00	12-1.00	20.50	2.00	2.88	2.88	5.12	17.75	16-1.25	20.50	2.25	3.12	3.12	5.38	17.75	16-1.38
14	21.00	1.38	2.25	2.25	5.00	18.75	12-1.12	23.00	2.12	3.00	3.00	5.62	20.25	20-1.25	23.00	2.38	3.31	3.31	5.88	20.25	20-1.38
16	23.50	1.44	2.50	2.50	5.00	21.25	16-1.12	25.50	2.25	3.25	3.25	5.75	22.50	20-1.38	25.50	2.50	3.69	3.69	6.00	22.50	20-1.50
18	25.00	1.56	2.69	2.69	5.50	22.75	16-1.25	28.00	2.38	3.50	3.50	6.25	24.75	24-1.38	28.00	2.62	3.88	3.88	6.50	24.75	24-1.50
20	27.50	1.69	2.88	2.88	5.69	25.00	20-1.25	30.50	2.50	3.75	3.75	6.38	27.00	24-1.38	30.50	2.75	4.00	4.00	6.62	27.00	24-1.62
24	32.00	1.88	3.25	3.25	6.00	29.50	20-1.38	36.00	2.75	4.19	4.19	6.62	32.00	24-1.62	36.00	3.00	4.50	4.50	6.88	32.00	24-1.88
30	38.75	2.94			5.38	36.00	28-1.38	43.00	3.62			8.25	39.25	28-1.88	43.00	4.00			8.62	39.25	28-2.12
36	46.00	3.56			6.19	42.75	32-1.61	50.00	4.12			9.50	46.0	32-2.12	50.00	4.50			9.88	46.00	32-2.12
42	53.00	3.81			6.75	49.50	36-1.62	50.75	4.69			7.88	47.50	32-1.75	52.00	5.25			8.81	48.25	32-2.00
48	59.50	4.25			7.56	56.00	44-1.62	57.75	5.25			8.81	54.00	32-2.00	59.50	6.00			10.12	55.25	28-2.38
54	66.25	4.75			8.50	62.75	44-1.88	65.25	6.00			9.94	61.00	28-2.38	67.00	6.69			11.38	62.25	28-2.62
60	73.00	5.19			9.44	69.25	52-1.88	71.25	6.44			10.75	67.00	32-2.38	74.25	7.31			12.56	69.00	32-2.88

NOTES: Flange dimensions conform to ANSI B16.5 for sizes 24" and smaller.

Thickesses on blind flanges, 24" and over, to be specified. Dimenions are in inches.

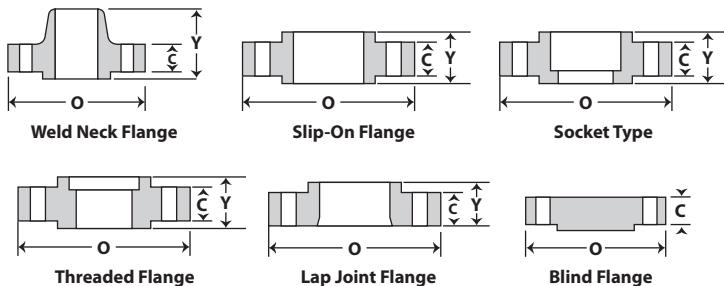
Lap joint flanges will be furnished with slip-on "Y" dimension unless otherwise specified.

*Includes .06 raised face in Class 150 and Class 300 standards, but does not include .25 raised face in Class 400 and heavier standards.

BPS Supply Group is not responsible for any printing errors in the data contained herein. Although care was taken for proper representation, verification of all specifications is the sole responsibility of the customer.



CLASS 600 FLANGES								CLASS 900 FLANGES								CLASS 1500 FLANGES							
Nom. Pipe Size	Length Through Hub*							Length Through Hub*							Length Through Hub*								
	0	C*	Slip-on Thrd. Socket	Lap Joint	Weld Neck	Bolt Circle	No. and Size of Holes	0	C*	Slip-on Thrd. Socket	Lap Joint	Weld Neck	Bolt Circle	No. and Size of Holes	0	C*	Slip-on Thrd. Socket	Lap Joint	Weld Neck	Bolt Circle	No. and Size of Holes		
1/2	3.75	.56	.88	.88	2.06	2.62	4-0.62	4.75	.88	1.25	1.25	2.38	3.25	4-0.88	4.75	.88	1.25	1.25	2.38	3.25	4-0.88		
3/4	4.62	.62	1.00	1.00	2.25	3.25	4-0.75	5.12	1.00	1.38	1.38	2.75	3.50	4-0.88	5.12	1.00	1.38	1.38	2.75	3.50	4-0.88		
1	4.88	.69	1.06	1.06	2.44	3.50	4-0.75	5.88	1.12	1.62	1.62	2.88	4.00	4-1.00	5.88	1.12	1.62	1.62	2.88	4.00	4-1.00		
1 1/4	5.25	.81	1.12	1.12	2.62	3.88	4-0.75	6.25	1.12	1.62	1.62	2.88	4.38	4-1.00	6.25	1.12	1.62	1.62	2.88	4.38	4-1.00		
1 1/2	6.12	.88	1.25	1.25	2.75	4.50	4-0.88	7.00	1.25	1.75	1.75	3.25	4.88	4-1.12	7.00	1.25	1.75	1.75	3.25	4.88	4-1.12		
2	6.50	1.00	1.44	1.44	2.88	5.00	8-0.75	8.50	1.50	2.25	2.25	4.00	6.50	8-1.00	8.50	1.50	2.25	2.25	4.00	6.50	8-1.00		
2 1/2	7.50	1.12	1.62	1.62	3.12	5.88	8-0.88	9.62	1.62	2.50	2.50	4.12	7.50	8-1.12	9.62	1.62	2.50	2.50	4.12	7.50	8-1.12		
3	8.25	1.25	1.81	1.81	3.25	6.62	8-0.88	9.50	1.50	2.12	2.12	4.00	7.50	8-1.00	10.50	1.88	2.88	2.88	4.62	8.00	8-1.25		
3 1/2	9.00	1.38	1.94	1.94	3.38	7.25	8-1.00																
4	10.75	1.50	2.12	2.12	4.00	8.50	8-1.00	11.50	1.75	2.75	2.75	4.50	9.25	8-1.25	12.25	2.12	3.56	3.56	4.88	9.50	8-1.38		
5	13.00	1.75	2.38	2.38	4.50	10.50	8-1.12	13.75	2.00	3.12	3.12	5.00	11.00	8-1.38	14.75	2.88	4.12	4.12	6.12	11.50	8-1.62		
6	14.00	1.88	2.62	2.62	4.62	11.50	12-1.12	15.00	2.19	3.38	3.38	5.50	12.50	12-1.25	15.50	3.25	4.69	4.69	6.75	12.50	12-1.50		
8	16.50	2.19	3.00	3.00	5.25	13.75	12-1.25	18.50	2.50	4.00	4.00	6.38	15.50	12-1.50	19.00	3.62	5.62	5.62	8.38	15.50	12-1.75		
10	20.00	2.50	3.38	3.38	6.00	17.00	16-1.38	21.50	2.75	4.25	4.25	7.25	18.50	16-1.50	23.00	4.25	6.25	6.25	10.00	19.00	12-2.00		
12	22.00	2.62	3.62	3.62	6.12	19.25	20-1.38	24.00	3.12	4.62	4.62	7.88	21.00	20-1.50	26.50	4.88	7.12	7.12	11.12	22.50	16-2.12		
14	23.75	2.75	3.69	3.69	6.50	20.75	20-1.50	25.25	3.38	5.12	5.12	8.38	22.00	20-1.62	29.50	5.25			11.75	25.00	16-2.38		
16	27.00	3.00	4.19	4.19	7.00	23.75	20-1.62	27.75	3.50	5.25	5.25	8.50	24.25	20-1.75	32.50	5.75			12.25	27.75	16-2.62		
18	29.25	3.25	4.62	4.62	7.25	25.75	20-1.75	31.00	4.00	6.00	6.00	9.00	27.00	20-2.00	36.00	6.38			12.88	30.50	16-2.88		
20	32.00	3.50	5.00	5.00	7.50	28.50	24-1.75	33.75	4.25	6.25	6.25	9.75	29.50	20-2.12	38.75	7.00			14.00	32.75	16-3.12		
24	37.00	4.00	5.50	5.50	8.00	33.00	24-2.00	41.00	5.50	8.00	8.00	11.50	35.50	20-2.62	46.00	8.00			16.00	39.00	16-3.62		
30	44.50	4.50			9.75	40.25	28-2.12	48.50	5.88			12.25	42.75	20-3.12									
36	51.75	4.88			11.12	47.00	28-2.62	57.50	6.75			14.25	50.75	20-3.62									
42	55.25	6.62			11.00	50.50	28-2.62	61.50	8.12			14.62	54.75	24-3.62									
48	62.75	7.44			12.44	57.50	32-2.88	70.25	9.19			16.50	62.50	24-4.12									
54	70.00	8.25			13.75	64.25	32-3.12																
60	78.50	9.19			15.31	71.75	28-3.62																



NOTES: Flange dimensions conform to ANSI B16.5 for sizes 24" and smaller.
 Thicknesses on blind flanges, 24" and over, to be specified. Dimensions are in inches.
 Lap joint flanges will be furnished with slip-on "Y" dimension unless otherwise specified.
 *Includes .06 raised face in Class 150 and Class 300 standards, but does not include .25 raised face in Class 400 and heavier standards.
 BPS Supply Group is not responsible for any printing errors in the data contained herein.
 Although care was taken for proper representation, verification of all specifications is the sole responsibility of the customer.

CLASS 2500 FLANGES							
1/2	5.25	1.19	1.56	1.56	2.88	3.50	4-0.88
3/4	5.50	1.25	1.69	1.69	3.12	3.75	4-0.88
1	6.25	1.38	1.88	1.88	3.50	4.25	4-1.00
1 1/4	7.25	1.50	2.06	2.06	3.75	5.12	4-1.12
1 1/2	8.00	1.75	2.38	2.38	4.38	5.75	4-1.25
2	9.25	2.00	2.75	2.75	5.00	6.75	8-1.12
2 1/2	10.50	2.25	3.12	3.12	5.62	7.75	8-1.25
3	12.00	2.62	3.62	3.62	6.62	9.00	8-1.38
4	14.00	3.00	4.25	4.25	7.50	10.75	8-1.62
5	16.50	3.62	5.12	5.12	9.00	12.75	8-1.88
6	19.00	4.25	6.00	6.00	10.75	14.50	8-2.12
8	21.75	5.00	7.00	7.00	12.50	17.25	12-2.12
10	26.50	6.50	9.00	9.00	16.50	21.25	12-2.62
12	30.00	7.25	10.00	10.00	18.25	24.38	12-2.88