



AMERICAN STANDARD PIPE FLANGES
ANSI B 16.5 ASA-150 lb.

Size	Outside Diameter <i>mm</i>	Inside Diameter <i>mm</i>	Pitch Circle Diameter <i>mm</i>	Flange Thickness <i>mm</i>	Raised Face Diameter <i>mm</i>	No. of Holes	Hole Diameter <i>mm</i>
½"	90	22.4	60.3	11.2	34.9	4	15.9
¾"	100	27.7	69.9	12.8	42.9	4	15.9
1"	110	34.5	79.4	14.3	50.8	4	15.9
1¼"	115	43.2	88.9	15.9	63.5	4	15.9
1½"	125	49.5	98.4	17.5	73.0	4	15.9
2"	150	62.0	120.7	19.1	92.1	4	19.1
2½"	180	74.7	139.7	22.3	104.8	4	19.1
3"	190	90.7	152.4	23.9	127.0	4	19.1
4"	230	116.1	190.5	23.9	157.2	8	19.1
5"	255	143.8	215.9	23.9	185.7	8	22.2
6"	280	170.7	241.3	25.5	215.9	8	22.2
8"	345	221.5	298.5	28.6	269.9	8	22.2
10"	405	276.4	362.0	30.2	323.8	12	25.4
12"	485	327.2	431.8	31.8	381.0	12	25.4
14"	535	359.2	476.3	35.0	412.8	12	28.6
16"	595	410.5	539.8	36.6	469.9	16	28.6
18"	635	461.8	577.9	39.7	533.4	16	31.8
20"	700	513.1	635.0	42.9	584.2	20	31.8
24"	815	616.0	749.3	47.7	692.2	20	34.9

Hole Diameter **includes** 1/8" increase from bolt size. Flange Thickness **includes** 1/16" Raised Face.



AMERICAN STANDARD PIPE FLANGES
ANSI B 16.5 ASA-300 lb.

Size	Outside Diameter <i>mm</i>	Inside Diameter <i>mm</i>	Pitch Circle Diameter <i>mm</i>	Flange Thickness <i>mm</i>	Raised Face Diameter <i>mm</i>	No. of Holes	Hole Diameter <i>mm</i>
½"	95	22.4	66.7	14.3	34.9	4	15.9
¾"	115	27.7	82.6	15.9	42.9	4	19.1
1"	125	34.5	88.9	17.5	50.8	4	19.1
1¼"	135	43.2	98.4	19.1	63.5	4	19.1
1½"	155	49.5	114.3	20.7	73.0	4	22.2
2"	165	62.0	127.0	22.3	92.1	8	19.1
2½"	190	74.7	149.2	25.5	104.8	8	22.2
3"	210	90.7	168.3	28.6	127.0	8	22.2
4"	255	116.1	200.0	31.8	157.2	8	22.2
5"	280	143.8	235.0	35.0	185.7	8	22.2
6"	320	170.7	269.9	36.6	215.9	12	22.2
8"	380	221.5	330.2	41.3	269.9	12	25.4
10"	445	276.4	387.4	47.7	323.8	16	28.6
12"	520	327.2	450.8	50.9	381.0	16	31.8
14"	585	359.2	514.4	54.0	412.8	20	31.8
16"	650	410.5	571.5	57.2	469.9	20	34.9
18"	710	461.8	628.6	60.4	533.4	24	34.9
20"	775	513.1	685.8	63.6	584.2	24	34.9
24"	915	616.0	812.8	69.9	692.2	24	41.3

Hole Diameter **includes** 1/8" increase from bolt size. Flange Thickness **includes** 1/16" Raised Face.



AMERICAN STANDARD PIPE FLANGES
ANSI B 16.5 ASA-600 lb.

Size	Outside Diameter <i>mm</i>	Inside Diameter <i>mm</i>	Pitch Circle Diameter <i>mm</i>	Flange Thickness <i>mm</i>	Raised Face Diameter <i>mm</i>	No. of Holes	Hole Diameter <i>mm</i>
½"	95	22.4	66.7	14.3	34.9	4	15.9
¾"	115	27.7	82.6	15.9	42.9	4	19.1
1"	125	34.5	88.9	17.5	50.8	4	19.1
1¼"	135	43.2	98.4	20.7	63.5	4	19.1
1½"	155	49.5	114.3	22.3	73.0	4	22.2
2"	165	62.0	127.0	25.4	92.1	8	19.1
2½"	190	74.7	149.2	28.6	104.8	8	22.2
3"	210	90.7	168.3	31.8	127.0	8	22.2
4"	275	116.1	215.9	38.1	157.2	8	25.4
5"	330	143.8	266.7	44.5	185.7	8	28.6
6"	355	170.7	292.1	47.7	215.9	12	28.6
8"	420	221.5	349.2	55.6	269.9	12	31.8
10"	510	276.4	431.8	63.5	323.8	16	34.9
12"	560	327.2	489.0	66.7	381.0	20	34.9
14"	605	359.2	527.0	69.9	412.8	20	38.1
16"	685	410.5	603.2	76.2	469.9	20	41.3
18"	745	461.8	654.0	82.6	533.4	20	44.5
20"	815	513.1	723.9	88.9	584.2	24	44.5
24"	940	616.0	838.2	101.6	692.2	24	50.8

Hole Diameter **includes** 1/8" increase from bolt size. Flange Thickness **does not include** 1/4" Raised Face.