

ISO-16 (PN16) Flange Specifications



DN	Inch	OD (mm)	PCD (mm)	Holes	Hole (mm)	Bolt (in)	Thickness (mm)
50	2"	165	125	4	18	5/8"	18
65	2 1/2"	185	145	8	18	5/8"	18
80	3"	200	160	8	18	5/8"	20
100	4"	220	180	8	18	5/8"	20
125	5"	250	210	8	18	5/8"	22
150	6"	285	240	8	22	3/4"	22
200	8"	340	295	12	22	3/4"	24
250	10"	405	355	12	26	1"	26
300	12"	460	410	12	26	1"	28
350	14"	520	470	16	26	1"	30
400	16"	580	525	16	30	1 1/8"	32
450	18"	640	585	20	30	1 1/8"	34
500	20"	715	650	20	33	1 1/4"	36
600	24"	840	770	20	36	1 3/8"	40
700	28"	910	840	24	36	1 3/8"	48
800	32"	1025	950	24	39	1 1/2"	52
900	36"	1125	1050	28	39	1 1/2"	58
1000	40"	1255	1170	28	42	1 5/8"	62
1200	48"	1485	1390	32	48	1 7/8"	74
1400	56"	1685	1590	36	48	1 7/8"	82
1600	64"	1930	1820	40	56	2 1/4"	92

ISO-10. (PN10) Flange Specifications



DN	Inch	OD (mm)	PCD (mm)	Holes	Hole (mm)	Bolt (in)	Thickness (mm)
50	2"	165	125	4	18	5/8"	18
65	2 1/2"	185	145	8	18	5/8"	18
80	3"	200	160	8	18	5/8"	20
100	4"	220	180	8	18	5/8"	20
125	5"	250	210	8	18	5/8"	22
150	6"	285	240	8	22	3/4"	22
200	8"	340	295	8	22	3/4"	24
250	10"	395	350	12	22	3/4"	26
300	12"	445	400	12	22	3/4"	26
350	14	505	460	16	22	3/4"	26
400	16"	565	515	16	26	1"	26
450	18"	615	565	20	26	1"	28
500	20"	670	620	20	26	1"	28
600	24"	780	725	20	30	1 1/8"	34
700	28"	895	840	24	30	1 1/8"	38
800	32"	1015	950	24	33	1 1/4"	44
900	36"	1115	1050	28	33	1 1/4"	48
1000	40"	1230	1160	28	36	1 3/8"	54
1200	48"	1455	1380	32	39	1 1/2"	66
1400	56"	1675	1590	36	42	1 5/8"	74
1600	64"	1915	1820	40	48	1 7/8"	82

ASA 300 (ASME B16.5 / B16.47) Flange Specifications



Inch	OD (mm)	PCD (mm)	Holes	Hole (mm)	Bolt (in)	Thickness (mm)
2"	165	127.0	8	19	5/8"	22.2
3"	210	168.3	8	22	3/4"	28.6
4"	254	200.0	8	22	3/4"	31.8
6"	318	269.9	12	22	3/4"	36.5
8"	381	330.2	12	25	7/8"	41.3
10"	445	387.4	16	29	1"	47.6
12"	521	450.8	16	32	1 1/8"	50.8
14"	584	514.4	20	32	1 1/8"	54.0
16"	648	571.5	20	35	1 1/4"	57.2
18"	711	628.6	24	35	1 1/4"	60.3
20"	775	685.8	24	35	1 1/4"	63.5
24"	914	812.8	24	41	1 1/2"	69.9
26"	972	876.3	28	44	1 5/8"	79.4
28"	1035	939.8	28	44	1 5/8"	85.7
30"	1092	997.0	28	48	1 3/4"	92.1
32"	1149	1054.1	28	51	1 7/8"	98.4
34"	1207	1104.9	28	51	1 7/8"	101.6
36"	1270	1168.4	32	54	2"	104.8
40"	1334	1238.2	32	54	2"	114.3
44"	1448	1346.2	32	60	2 1/4"	127.0
48"	1581	1460.5	32	67	2 1/2"	139.7
60"	1994	1854.2	36	73	2 3/4"	184.2
64"*	2130	1980.0	40	79	3"	205.0

ASA 150 (ASME B16.5 / B16.47) Flange Specifications



Inch	OD (mm)	PCD (mm)	Holes	Hole (mm)	Bolt (in)	Thickness (mm)
2"	152	120.7	4	19	5/8"	19.1
2 1/2"	178	139.7	4	19	5/8"	22.3
3"	191	152.4	4	19	5/8"	23.9
4"	229	190.5	8	19	5/8"	23.9
5"	254	215.9	8	22	3/4"	23.9
6"	279	241.3	8	22	3/4"	25.4
8"	343	298.5	8	22	3/4"	28.6
10"	406	362.0	12	25	7/8"	30.2
12"	483	431.8	12	25	7/8"	31.8
14"	533	476.3	12	29	1"	35.0
16"	597	539.8	16	29	1"	36.6
18"	635	577.9	16	32	1 1/8"	39.7
20"	699	635.0	20	32	1 1/8"	42.9
24"	813	749.3	20	35	1 1/4"	47.7
26"	870	806.5	24	35	1 1/4"	68.3
28"	927	863.6	28	35	1 1/4"	71.4
30"	984	914.4	28	35	1 1/4"	74.6
32"	1060	977.9	28	41	1 1/2"	81.0
34"	1111	1028.7	32	41	1 1/2"	82.6
36"	1168	1085.9	32	41	1 1/2"	90.5
38"	1238	1149.4	32	41	1 1/2"	87.4
40"	1289	1206.5	36	45	1 5/8"	95.3
42"	1346	1257.3	36	45	1 5/8"	96.8
44"	1403	1320.8	40	45	1 5/8"	101.6
46"	1454	1371.6	40	48	1 3/4"	103.2
48"	1511	1422.4	44	48	1 3/4"	108.0
54"	1683	1593.9	44	51	1 7/8"	115.0
60"	1854	1733.6	52	54	2"	120.7
64"	1975	1854.2	52	57	2 1/4"	125.0

BS 10 Table D (BSTD) Flange Specifications



Nominal Inch	OD (mm)	PCD (mm)	Holes	Hole (mm)	Bolt (in)	Thickness (mm)
1/2"	95	67	4	14	1/2"	4.8
3/4"	102	73	4	14	1/2"	4.8
1"	114	83	4	14	1/2"	4.8
1 1/4"	121	87	4	14	1/2"	6.4
1 1/2"	133	98	4	14	1/2"	6.4
2"	152	114	4	18	5/8"	7.9
2 1/2"	165	127	4	18	5/8"	9.5
3"	184	146	4	18	5/8"	9.5
4"	216	178	4	18	5/8"	9.5
5"	254	210	8	18	5/8"	12.7
6"	279	235	8	18	5/8"	12.7
8"	337	292	8	18	5/8"	12.7
10"	406	356	8	22	3/4"	15.9
12"	457	406	12	22	3/4"	19.1
14"	527	470	12	25	7/8"	22.2
16"	578	521	12	25	7/8"	22.2
18"	641	584	12	25	7/8"	25.4
20"	699	641	16	25	7/8"	28.6
24"	813	749	16	25	7/8"	31.8