

STANDARD FLANGE GASKET TABLES

1/2" / 15mm Nominal Bore

Table/Class	I/D	Ring Joint O/D	Full-faced O/D	PCD	No. Holes	Hole dia.
A	21.4	52.4	95.3	66.7	4	14.3
D	21.4	52.4	95.3	66.7	4	14.3
E	21.4	52.4	95.3	66.7	4	14.3
F	21.4	52.4	95.3	66.7	4	14.3
H	21.4	63.5	114.3	82.6	4	19.1
PN2.5	22	44	80	55	4	11
PN6	22	44	80	55	4	11
PN10	22	51	95	65	4	14
PN16	22	51	95	65	4	14
PN25	22	51	95	65	4	14
PN40	22	51	95	65	4	14
ASA150	21.3	47.8	88.9	60.5	4	15.7
ASA300	21.3	53.8	95.3	66.5	4	15.7
ASA600	21.3	53.8	95.3	66.5	4	15.7
ASA900	21.3	63.5	120.7	82.6	4	22.4

3/4" / 20mm Nominal Bore

Table/Class	I/D	Ring Joint O/D	Full-faced O/D	PCD	No. Holes	Hole dia.
A	27.0	58.7	101.6	82.6	4	14.3
D	27.0	58.7	101.6	82.6	4	14.3
E	27.0	58.7	101.6	82.6	4	14.3
F	27.0	58.7	101.6	82.6	4	14.3
H	27.0	63.5	114.3	82.6	4	19.1
PN2.5	27	54	90	65	4	11
PN6	27	54	90	65	4	11
PN10	27	61	105	75	4	14
PN16	27	61	105	75	4	14
PN25	27	61	105	75	4	14
PN40	27	61	105	75	4	14
ASA150	26.9	57.2	98.6	60.5	4	15.7
ASA300	26.9	66.5	117.3	82.6	4	19.1
ASA600	26.9	66.5	117.3	82.6	4	19.1
ASA900	26.9	69.9	130.0	88.9	4	22.4

STANDARD FLANGE GASKET TABLES

1" / 25mm Nominal Bore

Table/Class	I/D	Ring Joint O/D	Full-faced O/D	PCD	No. Holes	Hole dia.
A	34.1	68.3	114.3	82.6	4	14.3
D	34.1	68.3	114.3	82.6	4	14.3
E	34.1	68.3	120.7	87.3	4	19.1
F	34.1	68.3	120.7	87.3	4	19.1
H	34.1	68.3	120.7	87.3	4	19.1
PN2.5	34	64	100	75	4	11
PN6	34	64	100	75	4	11
PN10	34	71	115	85	4	14
PN16	34	71	115	85	4	14
PN25	34	71	115	85	4	14
PN40	34	71	115	85	4	14
ASA150	33.3	66.5	108.0	79.2	4	15.7
ASA300	33.3	73.2	124.0	88.9	4	19.1
ASA600	33.3	73.2	124.0	88.9	4	19.1
ASA900	33.3	79.2	149.4	101.6	4	25.4

1 1/4" / 32mm Nominal Bore

Table/Class	I/D	Ring Joint O/D	Full-faced O/D	PCD	No. Holes	Hole dia.
A	42.9	73.0	120.7	87.3	4	14.3
D	42.9	73.0	120.7	87.3	4	14.3
E	42.9	73.0	120.7	87.3	4	14.3
F	42.9	79.4	133.4	98.4	4	19.1
H	42.9	79.4	133.4	98.4	4	19.1
PN2.5	43	64	100	75	4	11
PN6	43	64	100	75	4	11
PN10	43	82	140	100	4	18
PN16	43	82	140	100	4	18
PN25	43	82	140	100	4	18
PN40	43	82	140	100	4	18
ASA150	42.2	76.2	117.6	88.9	4	15.7
ASA300	42.2	82.6	133.4	98.6	4	19.1
ASA600	42.2	82.6	133.4	98.6	4	19.1
ASA900	42.2	88.9	158.8	111.3	4	25.4

STANDARD FLANGE GASKET TABLES

1 1/2" / 40mm Nominal Bore

Table/Class	I/D	Ring Joint O/D	Full-faced O/D	PCD	No. Holes	Hole dia.
A	48.4	84.1	133.4	98.4	4	14.3
D	48.4	84.1	133.4	98.4	4	14.3
E	48.4	84.1	133.4	98.4	4	14.3
F	48.4	85.7	139.7	104.8	4	19.1
H	48.4	85.7	139.7	104.8	4	19.1
PN2.5	49	86	130	100	4	14
PN6	49	86	130	100	4	14
PN10	49	92	150	110	4	18
PN16	49	92	150	110	4	18
PN25	49	92	150	110	4	18
PN40	49	92	150	110	4	18
ASA150	48.5	85.9	127.0	98.6	4	15.7
ASA300	48.5	95.3	155.4	114.3	4	22.4
ASA600	48.5	95.3	155.4	114.3	4	22.4
ASA900	48.5	98.6	177.8	124.0	4	28.4

2" / 50mm Nominal Bore

Table/Class	I/D	Ring Joint O/D	Full-faced O/D	PCD	No. Holes	Hole dia.
A	60.3	95.3	152.4	114.3	4	19.1
D	60.3	95.3	152.4	114.3	4	19.1
E	60.3	95.3	152.4	114.3	4	19.1
F	60.3	108.0	165.1	127.0	4	19.1
H	60.3	108.0	165.1	127.0	4	19.1
PN2.5	61	96	140	110	4	14
PN6	61	96	140	100	4	14
PN10	61	107	165	125	4	18
PN16	61	107	165	125	4	18
PN25	61	107	165	125	4	18
PN40	61	107	165	125	4	18
ASA150	60.5	104.6	152.4	120.7	4	19.1
ASA300	60.5	111.3	165.1	127.0	8	19.1
ASA600	60.5	111.3	165.1	127.0	8	19.1
ASA900	60.5	142.7	215.9	165.1	8	25.4

STANDARD FLANGE GASKET TABLES

2 1/2" / 65mm Nominal Bore

Table/Class	I/D	Ring Joint O/D	Full-faced O/D	PCD	No. Holes	Hole dia.
A	76.2	108.0	165.1	127.0	4	19.1
D	76.2	108.0	165.1	127.0	4	19.1
E	76.2	108.0	165.1	127.0	4	19.1
F	76.2	127.0	184.2	146.1	8	19.1
H	76.2	127.0	184.2	146.1	8	19.1
PN2.5	77	116	160	130	4	14
PN6	77	116	160	130	4	14
PN10	77	127	185	145	4	18
PN16	77	127	185	145	4	18
PN25	77	127	185	145	8	18
PN40	77	127	185	145	8	18
ASA150	73.2	124.0	177.8	139.7	4	19.1
ASA300	73.2	130.0	190.5	149.4	8	22.4
ASA600	73.2	130.0	190.5	149.4	8	22.4
ASA900	73.2	165.1	244.3	190.5	8	28.4

3" / 80mm Nominal Bore

Table/Class	I/D	Ring Joint O/D	Full-faced O/D	PCD	No. Holes	Hole dia.
A	88.9	127.0	184.2	146.1	4	19.1
D	88.9	127.0	184.2	146.1	4	19.1
E	88.9	127.0	184.2	146.1	4	19.1
F	88.9	146.1	203.2	165.1	8	19.1
H	88.9	146.1	203.2	165.1	8	19.1
PN2.5	89	132	190	150	4	18
PN6	89	132	190	150	4	18
PN10	89	142	200	160	8	18
PN16	89	142	200	160	8	18
PN25	89	142	200	160	8	18
PN40	89	142	200	160	8	18
ASA150	88.9	136.7	190.5	152.4	4	19.1
ASA300	88.9	149.4	209.6	168.1	8	22.4
ASA600	88.9	149.4	209.6	168.1	8	22.4
ASA900	88.9	168.1	241.3	190.5	8	25.4

STANDARD FLANGE GASKET TABLES

3 1/2" / 90mm Nominal Bore

Table/Class	I/D	Ring Joint O/D	Full-faced O/D	PCD	No. Holes	Hole dia.
A	101.6	146.1	203.2	165.1	4	19.1
D	101.6	146.1	203.2	165.1	4	19.1
E	101.6	146.1	203.2	165.1	8	19.1
F	101.6	158.8	215.9	177.8	8	19.1
H	101.6	158.8	215.9	177.8	8	19.1
ASA150	101.6	162.1	215.9	177.8	8	19.1
ASA300	101.6	165.1	228.6	184.2	8	22.4
ASA600	101.6	162.1	228.6	184.2	8	25.4

4" / 100mm Nominal Bore

Table/Class	I/D	Ring Joint O/D	Full-faced O/D	PCD	No. Holes	Hole dia.
A	114.3	158.8	215.9	177.8	4	19.1
D	114.3	158.8	215.9	177.8	4	19.1
E	114.3	158.8	215.9	177.8	8	19.1
F	114.3	171.5	228.6	190.5	8	19.1
H	114.3	171.5	228.6	190.5	8	19.1
PN2.5	115	152	210	170	4	18
PN6	115	152	210	170	4	18
PN10	115	152	220	180	8	18
PN16	115	152	220	180	8	18
PN25	115	168	235	190	8	22
PN40	115	168	235	190	8	22
ASA150	114.3	174.8	228.6	190.5	8	19.1
ASA300	114.3	180.8	254.0	200.2	8	22.4
ASA600	114.3	193.5	273.1	215.9	8	25.4
ASA900	114.3	206.2	292.1	235.0	8	31.8

STANDARD FLANGE GASKET TABLES

5" / 125mm Nominal Bore

Table/Class	I/D	Ring Joint O/D	Full-faced O/D	PCD	No. Holes	Hole dia.
A	139.7	190.5	254.0	209.6	4	17.0
D	139.7	190.5	254.0	209.6	8	17.0
E	139.7	190.5	254.0	209.6	8	17.0
F	139.7	212.7	279.4	235	8	22.2
H	139.7	212.7	279.4	235	8	22.2
PN2.5	141	182	240	200	8	18
PN6	141	182	240	200	8	18
PN10	141	192	250	210	8	18
PN16	141	192	250	210	8	18
PN25	141	194	270	220	8	26
PN40	141	194	270	220	8	26
ASA150	141.2	196.9	254.0	215.9	8	22.4
ASA300	141.2	215.9	279.4	235.0	8	22.4
ASA600	141.2	241.3	330.2	266.7	8	28.4
ASA900	141.2	247.7	349.3	279.4	8	35.1

6" / 150mm Nominal Bore

Table/Class	I/D	Ring Joint O/D	Full-faced O/D	PCD	No. Holes	Hole dia.
A	168.3	215.9	279.4	235.0	8	19.1
D	168.3	215.9	279.4	235.0	8	19.1
E	168.3	212.7	279.4	235.0	8	22.2
F	168.3	238.1	304.8	260.4	12	22.2
H	168.3	238.1	304.8	260.4	12	22.2
PN2.5	169	207	265	225	8	18
PN6	169	207	265	225	8	18
PN10	169	218	285	240	8	22
PN16	169	218	285	240	8	22
PN25	169	224	300	250	8	26
PN40	169	224	300	250	8	26
ASA150	168.1	222.3	279.4	241.3	8	22.4
ASA300	168.1	251.0	317.5	269.7	12	22.4
ASA600	168.1	266.7	355.6	292.1	12	28.4
ASA900	168.1	289.1	381.0	317.5	12	31.8

STANDARD FLANGE GASKET TABLES

8" / 200mm Nominal Bore

Table/Class	I/D	Ring Joint O/D	Full-faced O/D	PCD	No. Holes	Hole dia.
A	219.1	273.1	336.6	292.1	8	19.1
D	219.1	273.1	336.6	292.1	8	19.1
E	219.1	269.9	336.6	292.1	8	22.2
F	219.1	301.6	368.3	323.9	12	22.2
H	219.1	301.6	368.3	323.9	12	22.2
PN2.5	220	262	320	280	8	18
PN6	220	262	320	280	8	18
PN10	220	273	340	295	8	22
PN16	220	273	340	295	12	22
PN25	220	284	360	310	12	26
PN40	220	290	375	320	12	30
ASA150	218.9	279.4	342.9	298.5	8	22.4
ASA300	218.9	307.8	381.0	330.2	12	25.4
ASA600	218.9	320.5	420.4	349.0	12	31.8
ASA900	218.9	358.6	469.9	393.7	12	38.1

10" / 250mm Nominal Bore

Table/Class	I/D	Ring Joint O/D	Full-faced O/D	PCD	No. Holes	Hole dia.
A	273.1	333.4	406.4	355.6	8	22.2
D	273.1	333.4	406.4	355.6	8	22.2
E	273.1	333.4	406.4	355.6	12	22.2
F	273.1	355.6	431.8	381.0	12	25.4
H	273.1	355.6	431.8	381.0	12	25.4
PN2.5	273	317	375	335	12	18
PN6	273	317	375	335	12	18
PN10	273	328	395	350	12	22
PN16	273	329	405	355	12	26
PN25	273	340	425	370	12	30
PN40	273	352	450	385	12	33
ASA150	273.1	339.9	406.4	362.0	12	25.4
ASA300	273.1	362.0	444.5	387.4	16	28.4
ASA600	273.1	400.0	508.0	431.8	16	28.4
ASA900	273.1	434.8	546.1	469.9	16	38.1

STANDARD FLANGE GASKET TABLES

12" / 300mm Nominal Bore

Table/Class	I/D	Ring Joint O/D	Full-faced O/D	PCD	No. Holes	Hole dia.
A	323.9	384.2	457.2	406.4	8	22.2
D	323.9	384.2	457.2	406.4	12	22.2
E	323.9	381.0	457.2	406.4	12	25.4
F	323.9	387.4	489.0	438.2	16	25.4
H	323.9	387.4	489.0	438.2	16	25.4
PN2.5	324	373	440	395	12	22
PN6	324	373	440	395	12	22
PN10	324	378	445	400	12	22
PN16	324	384	460	410	12	26
PN25	324	400	485	430	16	30
PN40	324	417	515	450	16	33
ASA150	323.9	409.7	482.6	431.8	12	25.4
ASA300	323.9	422.1	520.7	450.9	16	31.8
ASA600	323.9	457.2	558.8	489.0	20	35.1
ASA900	323.9	498.3	609.6	533.4	20	38.1

14" / 350mm Nominal Bore

Table/Class	I/D	Ring Joint O/D	Full-faced O/D	PCD	No. Holes	Hole dia.
A	381	444.5	527.1	469.9	8	25.4
D	381	444.5	527.1	469.9	12	25.4
E	381	444.5	527.1	469.9	12	25.4
F	381	466.7	552.5	495.3	16	28.6
H	381	466.7	552.5	495.3	16	28.6
PN2.5	356	423	490	445	12	22
PN6	356	423	490	445	12	22
PN10	356	438	505	460	16	22
PN16	356	444	520	470	16	26
PN25	356	457	555	490	16	33
PN40	356	474	580	510	16	36
ASA150	355.6	450.9	533.4	476.3	12	28.4
ASA300	355.6	485.6	584.2	514.4	20	31.8
ASA600	355.6	492.3	603.3	527.1	20	38.1
ASA900	355.6	520.7	641.4	558.8	20	41.1

STANDARD FLANGE GASKET TABLES

16" / 400mm Nominal Bore

Table/Class	I/D	Ring Joint O/D	Full-faced O/D	PCD	No. Holes	Hole dia.
A	431.8	495.3	577.9	520.7	12	25.4
D	431.8	495.3	577.9	520.7	12	25.4
E	431.8	495.3	577.9	520.7	12	25.4
F	431.8	523.9	609.6	552.5	20	28.6
H	431.8	523.9	609.6	552.5	20	28.6
PN2.5	407	473	540	495	16	22
PN6	407	473	540	495	16	22
PN10	407	489	565	515	16	26
PN16	407	495	580	525	16	30
PN25	407	514	620	550	16	36
PN40	407	546	660	585	16	39
ASA150	406.4	514.4	596.9	539.8	16	28.4
ASA300	406.4	539.8	647.7	571.5	20	35.1
ASA600	406.4	565.2	685.8	603.3	20	41.1
ASA900	406.4	574.5	704.9	628.7	20	44.5

18" / 450mm Nominal Bore

Table/Class	I/D	Ring Joint O/D	Full-faced O/D	PCD	No. Holes	Hole dia.
A	482.6	558.8	641.4	584.2	12	25.4
D	482.6	558.8	641.4	584.2	12	25.4
E	482.6	558.8	641.4	584.2	16	25.4
F	482.6	577.9	673.1	609.6	20	31.8
H	482.6	577.9	673.1	609.6	20	31.8
PN2.5	458	528	595	550	16	22
PN6	458	528	595	550	16	22
PN10	458	539	615	565	20	26
PN16	458	555	640	585	20	30
PN25	458	567	670	600	20	36
PN40	458	571	685	610	20	39
ASA150	457.2	549.1	635.0	577.9	16	31.8
ASA300	457.2	596.9	711.2	628.7	24	35.1
ASA600	457.2	612.6	743.0	654.1	20	44.5
ASA900	457.2	638.0	787.4	685.8	20	50.8

STANDARD FLANGE GASKET TABLES

20" / 500mm Nominal Bore

Table/Class	I/D	Ring Joint O/D	Full-faced O/D	PCD	No. Holes	Hole dia.
A	533.4	616.0	704.9	541.4	12	25.4
D	533.4	616.0	704.9	541.4	16	25.4
E	533.4	616.0	704.9	641.4	16	25.4
F	533.4	641.4	736.6	673.1	24	31.8
H	533.4	641.4	736.6	673.1	24	31.8
PN2.5	508	578	645	600	20	22
PN6	508	578	645	600	20	22
PN10	508	594	670	620	20	26
PN16	508	617	715	650	20	33
PN25	508	624	730	660	20	36
PN40	508	628	755	670	20	42
ASA150	508	606.6	698.5	635.0	20	31.8
ASA300	508	654.1	774.7	685.8	24	35.1
ASA600	508	682.8	812.8	723.9	24	44.5
ASA900	508	698.5	857.3	749.3	20	53.8

22" / 550mm Nominal Bore

Table/Class	I/D	Ring Joint O/D	Full-faced O/D	PCD	No. Holes	Hole dia.
A	584.2	669.9	762.0	698.5	12	28.6
D	584.2	669.9	762.0	698.5	16	28.6
E	584.2	669.9	762.0	698.5	16	28.6
F	584.2	692.2	787.4	723.9	24	31.8
H	584.2	692.2	787.4	723.9	24	31.8

STANDARD FLANGE GASKET TABLES

24" / 600mm Nominal Bore

Table/Class	I/D	Ring Joint O/D	Full-faced O/D	PCD	No. Holes	Hole dia.
A	635	727.1	825.5	755.7	12	28.6
D	635	727.1	825.5	755.7	16	28.6
E	635	723.9	825.5	755.7	16	31.8
F	635	746.1	850.9	781.1	24	34.9
H	635	746.1	850.9	781.1	24	34.9
PN2.5	610	679	755	705	20	26
PN6	610	679	755	705	20	26
PN10	610	695	780	725	20	30
PN16	610	734	840	770	20	36
PN25	610	731	845	770	20	39
PN40	610	747	890	795	20	48
ASA150	609.6	717.6	812.8	749.3	20	35.1
ASA300	609.6	774.7	914.4	812.8	24	41.1
ASA600	609.6	790.4	939.8	838.2	24	50.8
ASA900	609.6	838.2	1041.4	901.7	20	66.5