

Table 1

ASME B16.20**CLASS 150 LB****SPIRAL WOUND GASKET DIMENSIONS**

NOM BORE INCHES	CENTERING RING		SEALING ELEMENT		INNER RING	
	OD	ID	OD	ID	OD	ID
	mm	mm	mm	mm	mm	mm
	d4		d3	d2		d1
½	47.8	30.3	31.8	19.1	20.1	14.2
¾	57.2	38.1	39.6	25.4	26.4	20.6
1	66.8	46.3	47.8	31.8	32.8	26.9
1 1/4	76.2	59.0	60.5	47.8	48.8	38.1
1 1/2	85.9	68.4	69.9	54.1	55.6	44.5
2	104.9	84.4	85.9	69.9	71.4	55.6
2 1/2	124.0	97.1	98.6	82.6	84.1	66.5
3	136.7	119.2	120.7	101.6	103.1	81.0
4	174.8	147.9	149.4	127.0	128.5	106.4
5	196.9	176.3	177.8	155.7	157.2	131.8
6	222.3	208.1	209.6	182.6	184.1	157.2
8	279.4	262.2	263.7	233.4	234.9	215.9
10	339.9	316.0	317.5	287.3	288.8	268.2
12	409.7	373.2	374.7	339.9	341.4	317.5
14	450.9	404.9	406.4	371.6	373.1	349.3
16	514.4	462.1	463.6	422.4	423.9	400.1
18	549.4	525.6	527.1	474.7	476.2	449.3
20	606.6	576.4	577.9	525.5	527.0	500.1
24	717.6	684.3	685.8	628.7	630.2	603.3

Dimensions are in Millimetres

Table 2

ASME B16.20

CLASS 300 LB

SPIRAL WOUND GASKET DIMENSIONS

NOM BORE INCHES	CENTERING RING		SEALING ELEMENT		INNER RING	
	OD	ID	OD	ID	OD	ID
	mm	mm	mm	mm	mm	mm
	d4		d3	d2		d1
½	54.1	30.3	31.8	19.1	20.1	14.2
¾	66.8	38.1	39.6	25.4	26.4	20.6
1	73.2	46.3	47.8	31.8	32.8	26.9
1 1/4	82.6	59.0	60.5	47.8	48.8	38.1
1 1/2	95.3	68.4	69.9	54.1	55.6	44.5
2	111.3	84.4	85.9	69.9	71.4	55.6
2 1/2	130.3	97.1	98.6	82.6	84.1	66.5
3	149.4	119.2	120.7	101.6	103.1	81.0
4	181.1	147.9	149.4	127.0	128.5	106.4
5	215.9	176.3	177.8	155.7	157.2	131.8
6	251.0	208.1	209.6	182.6	184.1	157.2
8	308.1	262.2	263.7	233.4	234.9	215.9
10	362.0	316.0	317.5	287.3	288.8	268.2
12	422.4	373.2	374.7	339.9	341.4	317.5
14	485.9	404.9	406.4	371.6	373.1	349.3
16	539.8	462.1	463.6	422.4	423.9	400.1
18	596.9	525.6	527.1	474.7	476.2	449.3
20	654.1	576.4	577.9	525.5	527.0	500.1
24	774.7	684.3	685.8	628.7	630.2	603.3

Dimensions are in Millimetres

Table 3

ASME B16.20

CLASS 400 LB

SPIRAL WOUND GASKET DIMENSIONS

NOM BORE INCHES	CENTERING RING		SEALING ELEMENT		INNER RING	
	OD	ID	OD	ID	OD	ID
	mm	mm	mm	mm	mm	mm
	d4		d3	d2		d1
1/2	54.1	30.3	31.8	19.1	20.1	14.2
3/4	66.8	38.1	39.6	25.4	26.4	20.6
1	73.2	46.3	47.8	31.8	32.8	26.9
1 1/4	82.6	59.0	60.5	47.8	48.8	38.1
1 1/2	95.3	68.4	69.9	54.1	55.6	44.5
2	111.3	84.4	85.9	69.9	71.4	55.6
2 1/2	130.3	97.1	98.6	82.6	84.1	66.5
3	149.4	119.2	120.7	101.6	103.1	81.0
4	177.8	147.9	149.4	120.7	122.2	102.6
5	212.9	176.3	177.8	147.6	149.1	128.3
6	247.7	208.1	209.6	174.8	176.3	154.9
8	304.8	262.2	263.7	225.6	227.1	205.7
10	358.9	316.0	317.5	274.6	276.1	255.3
12	419.1	373.2	374.7	327.2	328.7	307.3
14	482.6	404.9	406.4	362.0	363.5	342.9
16	536.7	462.1	463.6	412.8	414.3	389.9
18	593.9	525.6	527.1	469.9	471.4	438.2
20	647.7	576.4	577.9	520.7	522.2	489.0
24	768.4	684.3	685.8	628.7	630.2	590.6

Dimensions are in Millimetres

Table 4

ASME B16.20

CLASS 600 LB

SPIRAL WOUND GASKET DIMENSIONS

NOM BORE INCHES	CENTERING RING		SEALING ELEMENT		INNER RING	
	OD	ID	OD	ID	OD	ID
	mm	mm	mm	mm	mm	mm
	d4		d3	d2		d1
½	54.1	30.3	31.8	19.1	20.1	14.2
¾	66.8	38.1	39.6	25.4	26.4	20.6
1	73.2	46.3	47.8	31.8	32.8	26.9
1 1/4	82.6	59.0	60.5	47.8	48.8	38.1
1 1/2	95.3	68.4	69.9	54.1	55.6	44.5
2	111.3	84.4	85.9	69.9	71.4	55.6
2 1/2	130.3	97.1	98.6	82.6	84.1	66.5
3	149.4	119.2	120.7	101.6	103.1	81.0
4	193.8	147.9	149.4	120.7	122.2	102.6
5	241.3	176.3	177.8	147.6	149.1	128.3
6	266.7	208.1	209.6	174.8	176.3	154.9
8	320.8	262.2	263.7	225.6	227.1	205.7
10	400.1	316.0	317.5	274.6	276.1	255.3
12	457.2	373.2	374.7	327.2	328.7	307.3
14	492.3	404.9	406.4	362.0	363.5	342.9
16	565.2	462.1	463.6	412.8	414.3	389.9
18	612.9	525.6	527.1	469.9	471.4	438.2
20	682.8	576.4	577.9	520.7	522.2	489.0
24	790.7	684.3	685.8	628.7	630.2	590.6

Dimensions are in Millimetres

Table 5

ASME B16.20

CLASS 900 LB

SPIRAL WOUND GASKET DIMENSIONS

NOM BORE INCHES	CENTERING RING		SEALING ELEMENT		INNER RING	
	OD	ID	OD	ID	OD	ID
	mm	mm	mm	mm	mm	mm
	d4		d3	d2		d1
½	63.5	30.3	31.8	19.1	20.1	14.2
¾	69.9	38.1	39.6	25.4	26.4	20.6
1	79.5	46.3	47.8	31.8	32.8	26.9
1 1/4	88.9	59.0	60.5	39.6	40.6	33.3
1 1/2	98.6	68.4	69.9	47.8	49.3	41.4
2	143.0	84.4	85.9	58.7	60.2	52.3
2 1/2	165.1	97.1	98.6	69.9	71.4	63.5
3	168.4	119.2	120.7	95.3	96.8	78.7
4	206.5	147.9	149.4	120.7	122.2	102.6
5	247.7	176.3	177.8	147.6	149.1	128.3
6	289.1	208.1	209.6	174.8	176.3	154.9
8	358.9	255.8	257.3	222.3	223.8	196.9
10	435.1	309.7	311.2	276.4	277.9	246.1
12	498.6	366.8	368.3	323.9	325.4	292.1
14	520.7	398.6	400.1	355.6	357.1	320.8
16	574.8	455.7	457.2	412.8	414.3	374.7
18	638.3	519.2	520.7	463.6	465.1	425.5
20	698.5	570.0	571.5	520.7	522.2	482.6
24	838.2	678.0	679.5	628.7	630.2	590.6

Dimensions are in Millimetres

Table 6

ASME B16.20

CLASS 1500 LB

SPIRAL WOUND GASKET DIMENSIONS

NOM BORE INCHES	CENTERING RING		SEALING ELEMENT		INNER RING	
	OD	ID	OD	ID	OD	ID
	mm	mm	mm	mm	mm	mm
	d4		d3	d2		d1
½	63.5	30.3	31.8	19.1	20.1	14.2
¾	69.9	38.1	39.6	25.4	26.4	20.6
1	79.5	46.3	47.8	31.8	32.8	26.9
1 1/4	88.9	59.0	60.5	39.6	40.6	33.3
1 1/2	98.6	68.4	69.9	47.8	49.3	41.4
2	143.0	84.4	85.9	58.7	60.2	52.3
2 1/2	165.1	97.1	98.6	69.9	71.4	63.5
3	174.8	119.2	120.7	92.2	93.7	78.7
4	209.6	147.9	149.4	117.6	119.1	97.8
5	254.0	176.3	177.8	143.0	144.5	124.5
6	282.7	208.1	209.6	171.5	173.0	147.3
8	352.6	255.8	257.3	215.9	217.4	196.9
10	435.1	309.7	311.2	266.7	268.2	246.1
12	520.7	366.8	368.3	323.9	325.4	292.1
14	577.9	398.6	400.1	362.0	363.5	320.8
16	641.4	455.7	457.2	406.4	407.9	368.3
18	704.9	519.2	520.7	463.6	465.1	425.5
20	755.7	570.0	571.5	514.4	515.9	476.3
24	901.7	678.0	679.5	616.0	617.5	577.9

Dimensions are in Millimetres

Table 7

ASME B16.20

CLASS 2500 LB

SPIRAL WOUND GASKET DIMENSIONS

NOM BORE INCHES	CENTERING RING		SEALING ELEMENT		INNER RING	
	OD	ID	OD	ID	OD	ID
	mm	mm	mm	mm	mm	mm
	d4		d3	d2		d1
½	69.9	30.3	31.8	19.1	20.1	14.2
¾	76.2	38.1	39.6	25.4	26.4	20.6
1	85.9	46.3	47.8	31.8	32.8	26.9
1 1/4	104.9	59.0	60.5	39.6	40.6	33.3
1 1/2	117.6	68.4	69.9	47.8	49.3	41.4
2	146.1	84.4	85.9	58.7	60.2	52.3
2 1/2	168.4	97.1	98.6	69.9	71.4	63.5
3	196.9	119.2	120.7	92.2	93.7	78.7
4	235.0	147.9	149.4	117.6	119.1	97.8
5	279.4	176.3	177.8	143.0	144.5	124.5
6	317.5	208.1	209.6	171.5	173.0	147.3
8	387.4	255.8	257.3	215.9	217.4	196.9
10	476.3	309.7	311.2	270.0	271.5	246.1
12	549.4	366.8	368.3	317.5	319.0	292.1

Dimensions are in Millimetres