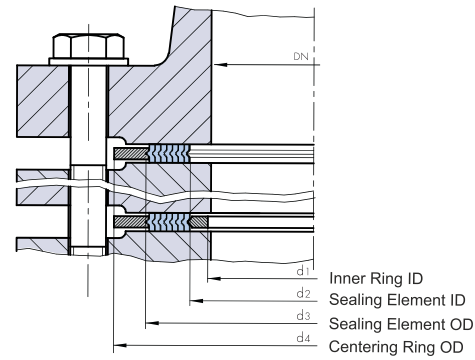


**SPIRAL WOUND GASKET**  
**Dimensions as per ASME B16.20**  
**to suit ASME B16.5 Flanges**



NOMINAL BORE	INNER RING ID							SEALING ELEMENT ID							SEALING ELEMENT OD							CENTERING RING OD						
	mm	#150	#300	#400 (5)	#600	#900 (5)	#1500	#2500 (5)	#150	#300	#400 (4)	#600	#900 (4)	#1500	#2500 (4)	#150	#300	#400	#600	#900	#1500	#2500	#150	#300	#400 (4)	#600	#900 (4)	#1500
15	14.2	14.2	-	14.2	-	14.2	14.2	19.1	19.1	-	19.1	-	19.1	19.1	31.8	31.8	31.8	31.8	31.8	31.8	31.8	47.8	54.1	-	54.1	-	63.5	69.9
20	20.6	20.6	-	20.6	-	20.6	20.6	25.4	25.4	-	25.4	-	25.4	25.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6	57.2	66.8	-	66.8	-	69.9	76.2
25	26.9	26.9	-	26.9	-	26.9	26.9	31.8	31.8	-	31.8	-	31.8	31.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	66.8	73.2	-	73.2	-	79.5	85.9
32	38.1	38.1	-	38.1	-	33.3	33.3	47.8	47.8	-	47.8	-	39.6	39.6	60.5	60.5	60.5	60.5	60.5	60.5	60.5	76.2	82.6	-	82.6	-	88.9	104.9
40	44.5	44.5	-	44.5	-	41.4	41.4	54.1	54.1	-	54.1	-	47.8	47.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	85.9	95.3	-	95.3	-	98.6	117.6
50	55.6	55.6	-	55.6	-	52.3	52.3	69.9	69.9	-	69.9	-	58.7	58.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	104.9	111.3	-	111.3	-	143.0	146.1
65	66.5	66.5	-	66.5	-	63.5	63.5	82.6	82.6	-	82.6	-	69.9	69.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	124.0	130.3	-	130.3	-	165.1	168.4
80	81.0	81.0	-	81.0	78.7	78.7	78.7	101.6	101.6	-	101.6	95.3	92.2	92.2	120.7	120.7	120.7	120.7	120.7	120.7	120.7	136.7	149.4	-	149.4	168.4	174.8	196.9
100	106.4	106.4	102.6	102.6	102.6	97.8	97.8	127.0	127.0	120.7	120.7	120.7	117.6	117.6	149.4	149.4	149.4	149.4	149.4	149.4	149.4	174.8	181.1	177.8	193.8	206.5	209.6	235.0
125	131.8	131.8	128.3	128.3	128.3	124.5	124.5	155.7	155.7	147.6	147.6	147.6	143.0	143.0	177.8	177.8	177.8	177.8	177.8	177.8	177.8	196.9	215.9	212.9	241.3	247.7	254.0	279.4
150	157.2	157.2	154.9	154.9	154.9	147.3	147.3	182.6	182.6	174.8	174.8	174.8	171.5	171.5	209.6	209.6	209.6	209.6	209.6	209.6	209.6	222.3	251.0	247.7	266.7	289.1	282.7	317.5
200	215.9	215.9	205.7	205.7	196.9	196.9	196.9	233.4	233.4	225.6	225.6	222.3	215.9	215.9	263.7	263.7	263.7	263.7	257.3	257.3	257.3	279.4	308.1	304.8	320.8	358.9	352.6	387.4
250	268.2	268.2	255.3	255.3	246.1	246.1	246.1	287.3	287.3	274.6	274.6	276.4	266.7	270.0	317.5	317.5	317.5	317.5	311.2	311.2	311.2	339.9	362.0	358.9	400.1	435.1	435.1	476.3
300	317.5	317.5	307.3	307.3	292.1	292.1	292.1	339.9	339.9	327.2	327.2	323.9	323.9	317.5	374.7	374.7	374.7	374.7	368.3	368.3	368.3	409.7	422.4	419.1	457.2	498.6	520.7	549.4
350	349.3	349.3	342.9	342.9	320.8	320.8	-	371.6	371.6	362.0	362.0	355.6	362.0	-	406.4	406.4	406.4	406.4	400.1	400.1	-	450.9	485.9	482.6	492.3	520.7	577.9	-
400	400.1	400.1	389.9	389.9	374.7	368.3	-	422.4	422.4	412.8	412.8	412.8	406.4	-	463.6	463.6	463.6	463.6	457.2	457.2	-	514.4	539.8	536.7	565.2	574.8	641.4	-
450	449.3	449.3	438.2	438.2	425.5	425.5	-	474.7	474.7	469.9	469.9	463.6	463.6	-	527.1	527.1	527.1	527.1	520.7	520.7	-	549.4	596.9	593.9	612.9	638.3	704.9	-
500	500.1	500.1	489.0	489.0	482.6	476.3	-	525.5	525.5	520.7	520.7	520.7	514.4	-	577.9	577.9	577.9	577.9	571.5	571.5	-	606.6	654.1	647.7	682.8	698.5	755.7	-
600	603.3	603.3	590.6	590.6	590.6	577.9	-	628.7	628.7	628.7	628.7	628.7	616.0	-	685.8	685.8	685.8	685.8	679.5	679.5	-	717.6	774.7	768.4	790.7	838.2	901.7	-

All dimensions are in mm.

The gasket thickness tolerance is +/- .13 mm measured across the metallic portion of the gasket, not including the filler, which may protrude slightly beyond the metal.

The inner-ring thickness shall be 2.97mm to 3.33mm.

For sizes NPS ½ through NPS 3, the inside diameter tolerance is +/- 0.8mm; for larger sizes the inside diameter tolerance is +/- 1.5mm.