

Table 19

ASME B16.47 Series B (Formerly API 605)**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
26	725.4	697.0	698.5	673.1	674.6	654.0
28	776.2	747.8	749.3	723.9	725.4	704.8
30	827.0	798.6	800.1	774.7	776.2	755.6
32	881.1	849.4	850.9	825.5	827.0	806.4
34	934.9	906.5	908.0	876.3	877.8	857.2
36	987.5	957.3	958.8	927.1	928.6	908.0
38	1044.7	1008.1	1009.6	974.5	976.0	958.8
40	1095.5	1062.2	1063.7	1022.3	1023.8	1009.6
42	1146.3	1113.0	1114.5	1079.5	1081.0	1060.4
44	1197.1	1163.8	1165.3	1123.9	1125.4	1111.2
46	1255.7	1222.5	1224.0	1181.1	1182.6	1162.0
48	1306.5	1268.5	1270.0	1231.9	1233.4	1212.8
50	1357.3	1324.1	1325.6	1282.7	1284.2	1263.6
52	1408.1	1374.9	1376.4	1333.5	1335.0	1314.4
54	1463.8	1420.9	1422.4	1384.3	1385.8	1365.2
56	1514.6	1476.2	1477.7	1444.7	1446.2	1422.4
58	1579.6	1527.3	1528.8	1500.3	1501.8	1478.0
60	1630.4	1584.4	1585.9	1557.2	1558.7	1535.1

Dimensions are in Millimetres

Note:

All gaskets above 1 Metre in diameter – Sales to confirm initial thickness.

All gaskets above 50" Nominal Bore to be either 6.4mm or 7.2mm initial thickness.

Table 20

ASME B16.47 Series B (Formerly API 605)

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
26	771.6	709.7	711.2	673.1	674.6	654.0
28	825.5	760.5	762.0	723.9	725.4	704.8
30	885.9	811.3	812.8	774.7	776.2	755.6
32	939.8	862.1	863.6	825.5	827.0	806.4
34	993.9	912.9	914.4	876.3	877.8	857.2
36	1047.7	963.7	965.2	927.1	928.6	908.0
38	1098.5	1046.2	1047.7	1009.6	1011.1	971.5
40	1149.3	1097.0	1098.5	1060.4	1061.9	1022.3
42	1200.1	1147.8	1149.3	1111.2	1112.7	1085.8
44	1250.9	1198.6	1200.1	1162.0	1163.5	1123.9
46	1317.7	1252.7	1254.2	1216.1	1217.6	1178.0
48	1368.5	1309.9	1311.4	1263.6	1265.1	1231.9
50	1419.3	1354.3	1355.8	1317.7	1319.2	1266.9
52	1470.1	1405.1	1406.6	1368.5	1370.0	1317.7
54	1530.3	1452.6	1454.1	1403.3	1404.8	1365.2
56	1593.8	1522.5	1524.0	1479.5	1481.0	1428.7
58	1655.8	1571.7	1573.2	1535.1	1536.6	1484.3
60	1706.6	1628.9	1630.4	1589.0	1590.5	1557.2

Dimensions are in Millimetres

Note:

All gaskets above 1 Metre in diameter – Sales to confirm initial thickness.

All gaskets above 50" Nominal Bore to be either 6.4mm or 7.2mm initial thickness.

Table 21

ASME B16.47 Series B (Formerly API 605)

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
26	746.2	697.0	698.5	666.7	668.2	654.0
28	800.1	747.8	749.3	714.5	716.0	701.8
30	857.2	804.9	806.4	765.3	766.8	752.6
32	911.3	859.0	860.5	812.8	814.3	800.1
34	962.1	909.8	911.3	866.9	868.4	850.9
36	1022.3	963.7	965.2	917.7	919.2	898.6
38	1073.1	1020.8	1022.3	971.5	973.0	952.5
40	1127.2	1074.9	1076.4	1025.6	1027.1	1000.2
42	1178.0	1125.7	1127.2	1076.4	1077.9	1051.0
44	1231.9	1179.6	1181.1	1130.3	1131.8	1104.9
46	1289.0	1243.1	1244.6	1193.8	1195.3	1168.4
48	1346.2	1293.9	1295.4	1244.6	1246.1	1206.5
50	1403.3	1344.7	1346.2	1295.4	1296.9	1257.3
52	1454.1	1395.5	1397.0	1346.2	1347.7	1308.1
54	1517.6	1452.6	1454.1	1403.3	1404.8	1352.5
56	1568.4	1503.4	1504.9	1454.1	1455.6	1403.3
58	1619.2	1554.2	1555.7	1504.9	1506.4	1454.1
60	1682.7	1617.7	1619.2	1568.4	1569.9	1517.6

Dimensions are in Millimetres

Note:

All gaskets above 1 Metre in diameter – Sales to confirm initial thickness.

All gaskets above 50" Nominal Bore to be either 6.4mm or 7.2mm initial thickness.

Table 22

ASME B16.47 Series B (Formerly API 605)

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
26	765.3	713.0	714.5	663.7	665.2	644.6
28	819.1	754.1	755.6	704.8	706.3	685.8
30	879.6	827.3	828.8	778.0	779.5	752.6
32	933.4	881.1	882.6	831.8	833.3	793.7
34	996.9	938.3	939.8	889.0	890.5	850.9
36	1047.7	989.1	990.6	939.8	941.3	901.7
38	1104.9	1039.9	1041.4	990.6	992.1	952.5
40	1155.7	1097.0	1098.5	1047.7	1049.2	1009.6
42	1219.2	1154.2	1155.7	1104.9	1106.4	1066.8
44	1270.0	1211.3	1212.8	1162.0	1163.5	1111.2
46	1327.1	1262.1	1263.6	1212.8	1214.3	1162.0
48	1390.6	1319.3	1320.8	1270.0	1271.5	1219.2
50	1447.8	1370.1	1371.6	1320.8	1322.3	1270.0
52	1498.6	1420.9	1422.4	1371.6	1373.1	1320.8
54	1555.7	1478.0	1479.5	1428.7	1430.2	1377.9
56	1612.9	1528.8	1530.3	1479.5	1481.0	1428.7
58	1663.7	1586.0	1587.5	1536.7	1538.2	1473.2
60	1733.5	1643.1	1644.6	1593.8	1595.3	1530.3

Dimensions are in Millimetres

Note:

All gaskets above 1 Metre in diameter – Sales to confirm initial thickness.

All gaskets above 50" Nominal Bore to be either 6.4mm or 7.2mm initial thickness.

Table 23

ASME B16.47 Series B (Formerly API 605)

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
26	838.2	747.8	749.3	692.1	693.6	666.7
28	901.7	798.6	800.1	742.9	744.4	717.5
30	958.8	855.7	857.2	806.4	807.9	781.0
32	1016.0	912.9	914.4	863.6	865.1	838.2
34	1073.1	970.0	971.5	920.7	922.2	895.3
36	1123.9	995.4	996.9	946.1	947.6	920.7
38	1200.1	1084.3	1085.8	1035.0	1036.5	1009.6
40	1250.9	1147.8	1149.3	1098.5	1100.0	1060.4
42	1301.7	1198.6	1200.1	1149.3	1150.8	1111.2
44	1368.5	1255.8	1257.3	1206.5	1208.0	1155.7
46	1435.1	1319.3	1320.8	1270.0	1271.5	1219.2
48	1485.9	1370.1	1371.6	1320.8	1322.3	1270.0

Dimensions are in Millimetres

Note:

All gaskets above 1 Metre in diameter – Sales to confirm initial thickness.

All gaskets above 50" Nominal Bore to be either 6.4mm or 7.2mm initial thickness.