

Table 14

ASME B16.47 Series A (Formerly MSS SP44)**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	774.7	703.3	704.8	673.1	674.6	654.0
28	831.8	754.1	755.6	723.9	725.4	704.8
30	882.6	804.9	806.4	774.7	776.2	755.6
32	939.8	859.0	860.5	825.5	827.0	806.4
34	990.6	909.8	911.3	876.3	877.8	857.2
36	1047.7	967.0	968.5	927.1	928.6	908.0
38	1111.2	1017.8	1019.3	977.9	979.4	958.8
40	1162.0	1068.6	1070.1	1028.7	1030.2	1009.6
42	1219.2	1124.4	1123.9	1079.5	1081.0	1060.4
44	1276.3	1177.0	1178.0	1130.3	1131.8	1111.2
46	1327.1	1227.3	1228.8	1181.1	1182.6	1162.0
48	1384.3	1278.1	1279.6	1231.9	1233.4	1212.8
50	1435.1	1332.0	1333.5	1282.7	1284.2	1263.6
52	1492.2	1382.8	1384.3	1333.5	1335.0	1314.4
54	1549.4	1433.6	1435.1	1384.3	1385.8	1358.9
56	1606.5	1484.4	1485.9	1435.1	1436.6	1409.7
58	1663.7	1535.2	1536.7	1485.9	1487.4	1460.5
60	1714.5	1586.0	1587.5	1536.7	1538.2	1511.3

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 15

ASME B16.47 Series A (Formerly MSS SP44)

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	835.1	735.1	736.6	685.8	687.3	654.0
28	898.6	785.9	787.4	736.6	738.1	704.8
30	952.5	843.0	844.5	793.7	795.2	755.6
32	1006.6	900.2	901.7	850.9	852.4	806.4
34	1057.4	951.0	952.5	901.7	903.2	857.2
36	1117.6	1005.1	1006.6	955.8	957.3	908.0
38	1054.1	1014.5	1016.0	977.9	979.4	952.5
40	1114.5	1068.6	1070.1	1022.3	1023.8	1003.3
42	1165.3	1119.4	1120.9	1073.1	1074.6	1054.1
44	1219.2	1179.6	1181.1	1130.3	1131.8	1104.9
46	1273.3	1227.3	1228.8	1178.0	1179.5	1152.6
48	1324.1	1284.5	1286.0	1235.2	1236.7	1209.8
50	1377.9	1344.7	1346.2	1295.4	1296.9	1244.6
52	1428.7	1395.5	1397.0	1346.2	1347.7	1320.8
54	1492.2	1452.6	1454.1	1403.3	1404.8	1352.5
56	1543.0	1503.4	1504.9	1454.1	1455.6	1403.3
58	1593.8	1560.6	1562.1	1511.3	1512.8	1447.8
60	1644.6	1611.4	1612.9	1562.1	1563.6	1524.0

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.

Table 16

ASME B16.47 Series A (Formerly MSS SP44)

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	831.8	735.1	736.6	685.8	687.3	660.4
28	892.3	785.9	787.4	736.6	738.1	711.2
30	946.1	843.0	844.5	793.7	795.2	755.6
32	1003.3	900.2	901.7	850.9	852.4	812.8
34	1054.1	951.0	952.5	901.7	903.2	863.6
36	1117.6	1005.1	1006.6	955.8	957.3	917.7
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 17

ASME B16.47 Series A (Formerly MSS SP44)

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	866.9	735.1	736.6	685.8	687.3	647.7
28	914.4	785.9	787.4	736.6	738.1	698.5
30	971.5	843.0	844.5	793.7	795.2	755.6
32	1022.3	900.2	901.7	850.9	852.4	812.8
34	1073.1	951.0	952.5	901.7	903.2	863.6
36	1130.3	1005.1	1006.6	955.8	957.3	917.7
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 18

ASME B16.47 Series A (Formerly MSS SP44)

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	882.6	735.1	736.6	685.8	687.3	660.4
28	946.1	785.9	787.4	736.6	738.1	711.2
30	1009.6	843.0	844.5	793.7	795.2	768.3
32	1073.1	900.2	901.7	850.9	852.4	812.8
34	1136.6	951.0	952.5	901.7	903.2	863.6
36	1200.1	1008.1	1009.6	958.8	960.3	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.