



SWG Style OR & ORIR ASME B16.47 Series A (Formerly MSS-SP44)

Nominal Bore	Pressure Class 150lb			
	Inner Ring ID (mm)	Sealing Element ID (mm)	Sealing Element OD (mm)	Outer Ring OD (mm)
22"	n/a	577.9	609.6	660.4
26"	654.0	673.1	704.8	774.7
28"	704.8	723.9	755.6	831.8
30"	755.6	774.7	806.4	882.6
32"	806.4	825.5	860.5	939.8
34"	857.2	876.3	911.3	990.6
36"	908.0	927.1	968.5	1047.7
38"	958.8	977.9	1019.3	1111.2
40"	1009.6	1028.7	1070.1	1162.0
42"	1060.4	1079.5	1123.9	1219.2
44"	1111.2	1130.3	1178.0	1276.3
46"	1162.0	1181.1	1228.8	1327.1
48"	1212.8	1231.9	1279.6	1384.3
50"	1263.6	1282.7	1333.5	1435.1
52"	1314.4	1333.5	1384.3	1492.2
54"	1358.9	1384.3	1435.1	1549.4
56"	1409.7	1435.1	1485.9	1606.5
58"	1460.5	1485.9	1536.7	1663.7
60"	1511.3	1536.7	1587.5	1714.5

Inner Ring ID (mm)	Sealing Element ID (mm)	Sealing Element OD (mm)	Outer Ring OD (mm)
n/a	577.9	628.7	704.9
654.0	685.8	736.6	835.1
704.8	736.6	787.4	898.6
755.6	793.7	844.5	952.5
806.4	850.9	901.7	1006.6
857.2	901.7	952.5	1057.4
908.0	955.8	1006.6	1117.6
952.5	977.9	1016.0	1054.1
1003.3	1022.3	1070.1	1114.5
1054.1	1073.1	1120.9	1165.3
1104.9	1130.3	1181.1	1219.2
1152.6	1178.0	1228.8	1273.3
1209.8	1235.2	1286.0	1324.1
1244.6	1295.4	1346.2	1377.9
1320.8	1346.2	1397.0	1428.7
1352.5	1403.3	1454.1	1492.2
1403.3	1454.1	1504.9	1543.0
1447.8	1511.3	1562.1	1593.8
1524.0	1562.1	1612.9	1644.6

Nominal Bore	Pressure Class 600lb			
	Inner Ring ID (mm)	Sealing Element ID (mm)	Sealing Element OD (mm)	Outer Ring OD (mm)
22"	n/a	577.9	628.7	733.6
26"	647.7	685.8	736.6	866.9
28"	698.5	736.6	787.4	914.4
30"	755.6	793.7	844.5	971.5
32"	812.8	850.9	901.7	1022.3
34"	863.6	901.7	952.5	1073.1
36"	917.7	955.8	1006.6	1130.3
38"	952.5	990.6	1041.4	1104.9
40"	1009.6	1047.7	1098.5	1155.7
42"	1066.8	1104.9	1155.7	1219.2
44"	1111.2	1162.0	1212.8	1270.0
46"	1162.0	1212.8	1263.6	1327.1
48"	1219.2	1270.0	1320.8	1390.6
50"	1270.0	1320.8	1371.6	1447.8
52"	1320.8	1371.6	1422.4	1498.6
54"	1377.9	1428.7	1479.5	1555.7
56"	1428.7	1479.5	1530.3	1612.9
58"	1473.2	1536.7	1587.5	1663.7
60"	1530.3	1593.3	1644.6	1733.5

Inner Ring ID (mm)	Sealing Element ID (mm)	Sealing Element OD (mm)	Outer Ring OD (mm)
n/a	n/a	n/a	n/a
660.4	685.8	736.6	882.6
711.2	736.6	787.4	946.1
768.3	793.7	844.5	1009.6
812.8	850.9	901.7	1073.1
863.6	901.7	952.5	1136.6
920.7	958.8	1009.6	1200.1
1009.6	1035.0	1085.8	1200.1
1060.4	1098.5	1149.3	1250.9
1111.2	1149.3	1200.1	1301.7
1155.7	1206.5	1257.3	1368.5
1219.2	1270.0	1320.8	1435.1
1270.0	1320.8	1371.6	1485.9
n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a

Notes
There are No Gaskets Sizes above 50" Nominal Bore.
ASME States that Inner Rings are Mandatory for Class 900lb Flanges from Sizes 26" to 48".