



Operational Procedure - Rev 0

NWP 01 - Rev 1

BMS 49 - ASME B16.47 Series A Jacketed Clad Gaskets (150 - 900LB)  
Dimensions & Tolerances

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Dimensions in millimetres

Flange Size NPS	Gasket Inside Diameter	GASKET OUTSIDE DIAMETER BY CLASS				
		150	300	400	600	900
26"	673.1	771.7	831.9	828.8	863.6	879.6
28"	723.9	828.8	895.4	889.0	911.4	943.1
30"	774.7	879.6	949.5	943.1	968.5	1006.6
32"	825.5	936.8	1003.3	1000.3	1019.3	1070.1
34"	876.3	987.6	1054.1	1051.1	1070.1	1133.6
36"	927.1	1044.7	1114.6	1114.6	1127.3	1197.1
38"	977.9	1108.2	1051.1	1070.1	1101.9	1197.1
40"	1028.7	1159.0	1111.3	1124.0	1152.7	1247.9
42"	1079.5	1216.2	1162.1	1174.8	1216.2	1298.7
44"	1130.3	1273.3	1216.2	1228.9	1267.0	1365.3
46"	1181.1	1324.1	1270.0	1286.0	1324.1	1432.1
48"	1231.9	1381.3	1320.8	1343.2	1387.6	1482.9
50"	1282.7	1432.1	1374.9	1400.3	1444.8	-
52"	1333.5	1489.2	1425.7	1451.1	1495.6	-
54"	1384.3	1546.4	1489.2	1514.6	1552.7	-
56"	1435.1	1603.5	1540.0	1565.4	1603.5	-
58"	1485.9	1660.7	1590.8	1616.2	1660.7	-
60"	1536.7	1711.5	1641.6	1679.7	1730.5	-

Tolerances

Outside Diameter (mm) (NPS 26" 60")	Inside Diameter (mm) (NPS 26" 60")	Thickness (mm) (NPS 26" 60")
+ 3.30 mm / - 0	+ 3.30 mm / - 0	+ 0.8 / - 0