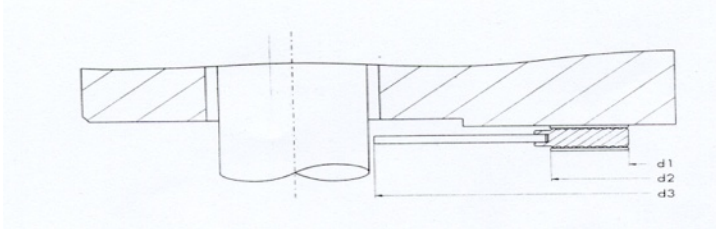


BMS 41 - ASME B16.47 A Camprofile Gaskets
 (Formerly MSS SP44)
 Dimensions & Tolerances

 Issued by: A D Senior
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 Page: 1 of 1


Nominal Pipe Dimension (inch)	d1 (mm)	150-300 Lbs d2 (mm)	400-600 Lbs d2 (mm)	900 Lbs d2 (mm)	d3 (mm)				
					pressure rating (lbs)				
					150	300	400	600	900
26	650	685	705	725	774.7	835.2	831.9	866.9	882.7
28	705	745	765	785	831.9	898.7	892.3	914.4	946.2
30	755	795	820	840	882.7	952.5	946.2	971.6	1009.7
32	805	850	875	895	939.8	1006.6	1003.3	1022.4	1073.2
34	855	900	930	950	990.6	1057.4	1054.1	1073.2	1136.7
36	905	955	985	1005	1047.8	1117.6	1117.6	1130.3	1200.2
38	960	1015	1030	1065	1111.3	1054.1	1073.2	1104.9	1200.2
40	1010	1065	1085	1120	1162.1	1114.6	1127.3	1155.7	1251.0
42	1060	1120	1135	1175	1219.2	1165.4	1178.1	1219.2	1301.8
44	1110	1170	1190	1230	1276.4	1219.2	1231.9	1270.0	1368.6
46	1160	1225	1250	1285	1327.2	1273.3	1289.1	1327.2	1435.1
48	1210	1275	1300	1340	1384.3	1324.1	1346.2	1390.7	1485.9
50	1260	1330	1355	-	1435.1	1378.0	1403.4	1447.8	-
52	1310	1385	1405	-	1492.3	1428.8	1454.2	1498.6	-
54	1360	1435	1460	-	1549.4	1492.3	1517.7	1555.8	-
56	1410	1490	1515	-	1606.6	1543.1	1568.5	1612.9	-
58	1460	1540	1565	-	1663.7	1593.9	1619.3	1663.7	-
60	1510	1595	1625	-	1714.5	1644.7	1682.8	1733.6	-

Tolerances:

Diameter Tolerance (mm)						
DN (mm)	DN (inch)	d1	d2	d3		
15	200	1/2"	8	+ / - 0.4	+ / - 0.8	+ / - 0.8
250	600	10	24	+ / - 0.8	+ 1.5, - 0.8	+ / - 0.8
650	850	26	34	+ / - 0.8	+ / - 1.5	+ / - 0.8
900	1500	36	60	+ / - 1.25	+ / - 1.5	+ / - 0.8

Camprofile Thickness = 4.00 + 0 / - 0.25mm or 3.00mm + 0 / - 0.25mm

Note:
Sizes for Camprofile gaskets for ASME B16.47 Series B (Formerly API 605) are available on request