BS 10/1962 - Dimensions, Mass and Maximum Pressure Ratings
Tables D and E

°C	-17.8 To 232.2	260	287.8	315.6	343.3	371.1	399	427	441	454	468	482	Max Hyd. Test Press
kPa													
'D'	689.7	655.2	586.2	551.7	482.8	448.3	379.3	344.85	-	-	-	-	1034.6
'E'	1379.4	1275.95	1172.5	1069	965.6	896.6	793.2	689.7	-	-	-	-	2069.5

Pipe		Diameter of Flange		Bolt Circle Diameter		Diameter of Bolts		Number of Bolts		Thickness of Flange		Approximate Weight in kilos	
Nom Size (in.)	OD (mm)	D	E	D	E	D	E	D	E	D	E	D	E
½	21.3	95.2	95.2	66.7	66.7	12	12	4	4	4.76	6.35	0.2	0.4
¾	26.9	101.6	101.6	73.0	73.0	12	12	4	4	4.76	6.35	0.2	0.5
1	33.7	114.3	114.3	82.6	82.6	12	12	4	4	4.76	7.14	0.5	0.6
1 ¼	42.2	120.6	120.6	87.3	87.3	12	12	4	4	6.35	7.94	0.6	0.8
1 ½	48.3	133.4	133.4	98.4	98.4	12	12	4	4	6.35	8.73	0.7	0.9
2	60.3	152.4	152.4	114.3	114.3	16	16	4	4	7.94	9.53	1.0	1.4
2 ½	76.1	165.1	165.1	127.0	127.0	16	16	4	4	7.94	10.32	1.1	1.6
3	88.9	184.2	184.2	146.0	146.0	16	16	4	4	9.53	11.1	1.6	1.8
3 ½	101.6	203.2	203.2	165.1	165.1	16	16	4	8	9.53	11.91	1.8	2.0
4	114.3	215.9	215.9	177.8	177.8	16	16	4	8	9.53	12.7	2.0	2.5
5	141.3	254.0	254.0	209.6	209.6	16	16	8	8	12.7	14.3	3.5	4.0
6	168.3	279.4	279.4	235.0	235.0	16	20	8	8	12.7	17.5	4.0	5.5
8	219.1	336.6	336.6	292.1	292.1	16	20	8	8	12.7	19.0	5.0	8.0
10	273	406.4	406.4	355.6	355.6	20	20	8	12	15.9	22.2	9.0	12.0