

NOTES

- 1) "O" RING GROOVES ARE REQUIRED ONLY ON INTEGRAL FLANGES WITH NOMINAL DIA. OF 600 AND OVER FOR TEST PRESSURES 5000kPa TO 8500kPa.
- 2) RATED FACES ARE REQUIRED ON ALL FLANGES. RATED FOR TEST PRESSURES 5000 TO 8500kPa.
- 3) SPOT FACING SHALL NOT REDUCE THE THICKNESS OF THE FLANGE IS MACHINED. IF THE GROOVE THICKNESS IS TO BE LESS THAN THE SPECIFIED THICKNESS.
- 4) SPOT FACING SHALL NOT REDUCE THE FLANGE THICKNESS TO LESS THAN THE SPECIFIED THICKNESS.
- 5) MATERIALS: INTEGRAL TYPE FLANGES:
 - DI - DUCTILE IRON BS 2789 OR 420/12 (MM)
 - CS - CARBON STEEL BS 2789 OR 420/12 (MM)
 - CS - CARBON STEEL BS 4360 OR 434MM
- 6) FOR INSULATING GASKET MATERIAL SPECIFICATION SEE DRAWING A8312
- 7) ALL DIMENSIONS ARE IN mm.
- 8) LOOSE FLANGES SHALL BE OF CAST STEEL.
- 9) REFER TO DRG A9548 REV2 FOR INSULATING FLANGES REQUIRED.
- 10) INSULATING FLANGES SHALL BE INSULATING WHEN REQUIRED.

THIS DRAWING SUPERSEDES DRAWING A8312 AND A11791 REV 2

TIME	REVISION	SIGNATURE	DATE
1	DESIGNED	W. J. J. J.	10/10/10
2	CHECKED	W. J. J. J.	10/10/10
3	APPROVED	W. J. J. J.	10/10/10
4	ISSUED	W. J. J. J.	10/10/10

NO	DATE	CHECKED	APPROVED	DESCRIPTION
1	18/5/99	RM	VS	NOM BORE 750 ADDED
2	1/11/04	RM	VS	NOM BORE 250 ADDED
3	12/5/15			GASKET SPECIFICATION

REVISIONS

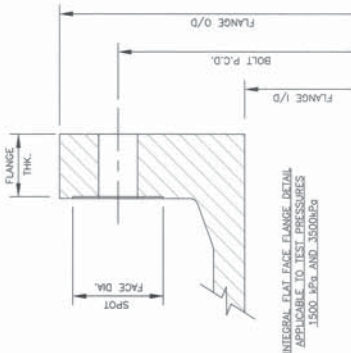
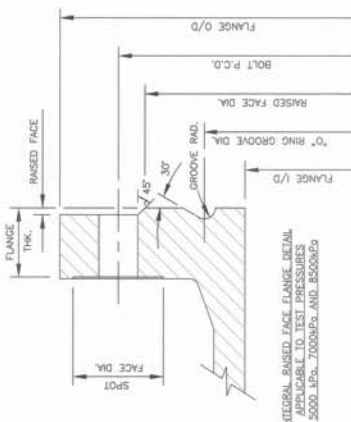
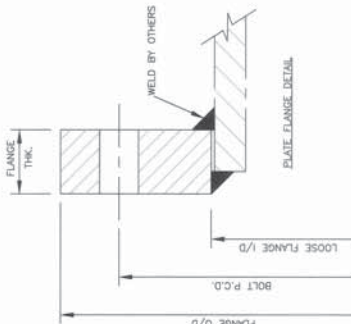
BOX 1127
JOHANNESBURG
2000
TEL. 662-8911

RAND WATER

JOB NO	CHECKED	SECTION HEAD
CONTRACT NO	APPROVED	DATE
DRAWN BY	SCALE	DATE

STANDARDS FLANGES STANDARD FLANGE DIMENSIONS

STATION	SCALE	WKS	DOC. TYPE
RW1	1:100		S
			DMZ
			A



TEST PRESSURE - 5000 kPa

NOM. BORE	FLG. THK C.S.	NO. OFF. HOLES	HOLE P.C.D.	BOLT P.C.D.	BOLT SPOT.	R.F. DIA.	RAISED GROOVE FACE	O RING GROOVE RAD.	GROOVE DEPTH	O RING DIA.	BORE OF LOOSE FLG.			
25	115	18	4	14	85	12	24	66	3	N/A	N/A	35		
50	165	20	4	18	125	16	32	102	3	N/A	N/A	62		
80	200	24	8	18	160	16	32	137	3	N/A	N/A	92		
100	235	24	8	22	190	20	40	163	3	N/A	N/A	117		
150	300	28	8	26	250	24	48	218	3	N/A	N/A	171		
200	375	34	12	33	320	30	60	282	3	N/A	N/A	222		
250	450	38	12	33	385	30	60	345	3	N/A	N/A	275		
300	515	42	16	33	450	30	60	410	4	N/A	N/A	327		
400	660	50	16	39	585	36	72	539	4	N/A	N/A	409		
450	685	50	20	39	610	36	72	564	4	N/A	N/A	460		
500	750	52	20	45	675	42	84	618	4	N/A	N/A	512		
600	890	60	20	52	795	48	96	735	5	655	3.5	5	7	615
700	995	64	24	52	900	48	96	840	5	737	3.5	5	7	718
750	1080	68	24	52	970	48	96	910	5	810	3.5	5	7	770
800	1140	72	24	62	1030	56	112	961	5	862	3.5	5	7	820
900	1250	76	28	62	1140	56	112	1071	5	967	3.5	5	7	922
1000	1360	80	28	62	1250	56	112	1181	5	1068	4	6	8	1024
1200	1575	88	32	62	1460	56	112	1391	5	1268	4	6	8	1226
1400	1795	96	36	62	1660	56	112	1611	5	1468	4	6	8	1432
1500	1925	104	36	70	1800	64	128	1723	5	1568	4	6	8	1534
1600	2025	108	40	70	1900	64	128	1823	5	1668	4	6	8	1636
1800	2240	115	48	70	2110	64	128	2033	5	1868	4	6	8	1840
2000	2425	120	48	70	2300	64	128	2223	5	2068	4	6	8	2040

TABLE FOR TOLERANCES ON FLANGE

TEST PRESSURE - 7000 AND 8500 kPa

NOM. BORE	FLG. THK C.S.	NO. OFF. HOLES	BOLT PCD	BOLT PCD	SPOT	R.F. DIA.	O RING GROOVE DIA.	O RING GROOVE RAD.	O RING GROOVE DEPTH	O RING DIA.	BORE OF LOOSE FLG.		
25 140	24	4	18	100	16	32	77	3	N/A	N/A	35		
50 180	26	4	22	135	20	40	108	3	N/A	N/A	62		
80 215	28	8	22	170	20	40	143	3	N/A	N/A	92		
100 250	30	8	26	200	24	48	169	3	N/A	N/A	117		
150 345	36	8	33	260	30	60	242	3	N/A	N/A	171		
200 415	42	12	38	345	36	72	301	3	N/A	N/A	222		
250 470	48	12	39	400	36	72	345	3	N/A	N/A	275		
300 530	52	16	39	460	36	72	414	4	N/A	N/A	327		
400 670	60	16	45	585	42	84	533	4	N/A	N/A	409		
450 735	65	20	45	645	42	84	593	4	N/A	N/A	460		
500 800	68	20	52	705	48	96	646	4	N/A	N/A	512		
600 930	76	20	62	820	56	112	749	5	655	3.5	5	7	615
700 1045	84	24	62	935	56	112	864	5	737	3.5	5	7	718
750 1100	88	24	62	990	56	112	920	5	800	3.5	5	7	820
800 1165	92	24	62	1050	56	112	979	5	862	3.5	5	7	870
900 1285	98	28	62	1170	56	112	1099	5	967	3.5	5	7	922
1000 1415	108	28	70	1290	64	128	1211	5	1068	4	6	8	1024
1200 1665	126	32	78	1530	72	144	1443	5	1268	4	6	8	1226
1400 1900	130	40	78	1740	72	144	1649	5	1468	4	6	8	1432
1500 1990	135	40	78	1820	72	144	1732	5	1568	4	5	8	1534
1600 2100	140	40	78	1930	72	144	1842	5	1668	4	6	8	1636
1800 2300	145	44	78	2130	72	144	2042	5	1868	4	6	8	1840
2000 2500	150	48	78	2330	72	144	2242	5	2068	4	6	8	2040

TEST PRESSURE - 3500 kPa

BORE OD	FLG THK	FLG THK	FLG THK	NO. OFF HOLES	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.	Q.D.
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TABLE DIAMETRAL TOLERANCES

RANGE	FLANGE O/D	NOM. BORE	P.C.D. AND GROOVE DIA.	ECCENTRICITY
OVER	INCL. MACHINED NOT MACHINED	FLANGE BORE	AND GROOVE DIA.	
0	300	+1	+2	+1
300	1200	+2	+3	+1.5
1200		+3	+4	+2

*MAX. ALLOWABLE ECCENTRICITY OF FLANGE O/D, P.C.D. AND GROOVE DIA. IN RELATION TO NOM. BORE.

THICKNESS (ALL UNITS ARE IN mm)

FLANGE THICKNESS	TOLERANCE
<10	+2.5
>10 <20	+3.5
>20 <30	+4.5
>30 <50	+5.5
>50 <70	+6.5
>70	+7.5

TABLE FOR SURFACE FINISH OF FLANGE FACES

MANUFACTURING PROCESS	TURNING	OTHER MACHINING PROCESSES	CAST SURFACE
RA	12.5	3.2 to 6.3	3.2 to 25

*RA IS DEFINED IN BS1134.

TABLE 1

GASKET MATERIALS BETWEEN PIPE/VALVE AND LOOSE FLANGE TO BE BASED ON THE FOLLOWING PRESSURE RATINGS AND DIMENSIONS :

INSULATING GASKET MATERIAL

1. PHENOLIC WITH NEOPRENE FACING :

1.1 A 3.2 mm THICK FABRIC REINFORCED PHENOLIC (TESTED TO BS 60993-3-4) FULL FACED GASKET IN ONE PIECE WITH NEOPRENE OR NITRILE FACING 0.8 mm THICK.

1.2 A 3.2 mm THICK FABRIC REINFORCED PHENOLIC FULL FACED GASKET (TESTED TO BS 60969-3-4) WITH NEOPRENE OR NITRILE FACING 0.8 mm THICK GASKET I.D. TO BE 6 mm SMALLER THAN THE PIPE I.D.

OR

2. PHENOLIC WITH CAI FACING :

2.1 A 3.2 mm THICK FABRIC REINFORCED PHENOLIC (TESTED TO BS 60993-3-4) FULL FACED GASKET IN ONE PIECE WITH 0.8 mm THICK "PHOLIC SURF" OR SIMILAR COMPRESSED NON-ASBESTOS FIBRE (TO BS 2815 GRADE A) FULL FACED GASKETS ON EACH SIDE.

THE GASKET I.D. TO BE 6 mm SMALLER THAN THE PIPE I.D.

2.2 A 3.2 mm THICK FABRIC REINFORCED PHENOLIC FULL FACED GASKET (TESTED TO BS 60969-3-4) WITH CAI FACING 0.8 mm THICK GASKET I.D. TO BE 6 mm SMALLER THAN THE PIPE I.D.

OR

2.3 A 3.2 mm THICK FABRIC REINFORCED PHENOLIC FULL FACED GASKET (TESTED TO BS 60969-3-4) WITH CAI FACING 0.8 mm THICK GASKET I.D. TO BE 6 mm SMALLER THAN THE PIPE I.D.

OR

2.4 A 3.2 mm THICK FABRIC REINFORCED PHENOLIC FULL FACED GASKET (TESTED TO BS 60969-3-4) WITH CAI FACING 0.8 mm THICK GASKET I.D. TO BE 6 mm SMALLER THAN THE PIPE I.D.

OR

2.5 A 3.2 mm THICK FABRIC REINFORCED PHENOLIC FULL FACED GASKET (TESTED TO BS 60969-3-4) WITH CAI FACING 0.8 mm THICK GASKET I.D. TO BE 6 mm SMALLER THAN THE PIPE I.D.

OR

2.6 A 3.2 mm THICK FABRIC REINFORCED PHENOLIC FULL FACED GASKET (TESTED TO BS 60969-3-4) WITH CAI FACING 0.8 mm THICK GASKET I.D. TO BE 6 mm SMALLER THAN THE PIPE I.D.

OR

2.7 A 3.2 mm THICK FABRIC REINFORCED PHENOLIC FULL FACED GASKET (TESTED TO BS 60969-3-4) WITH CAI FACING 0.8 mm THICK GASKET I.D. TO BE 6 mm SMALLER THAN THE PIPE I.D.

OR

2.8 A 3.2 mm THICK FABRIC REINFORCED PHENOLIC FULL FACED GASK