

FLANGE DRILLING TABLES

Valve size in inches and mm		BS 10 Table 'D'					BS 10 Table 'E'				
		No. of Holes	Hole Dia.	P.C.D.	Flange O.D.	RF Dia.	No. of Holes	Hole Dia.	P.C.D.	Flange O.D.	RF Dia.
1/2"	15	4	14	67	95	-	4	14	67	95	-
3/4"	20	4	14	73	102	-	4	14	73	102	-
1"	25	4	14	83	114	-	4	14	83	114	-
1 1/4"	32	4	14	87	121	-	4	14	87	121	-
1 1/2"	40	4	14	98	133	-	4	14	98	133	-
2"	50	4	17	114	152	-	4	17	114	152	-
2 1/2"	65	4	17	127	165	-	4	17	127	165	-
3"	80	4	17	146	184	-	4	17	146	184	-
4"	100	4	17	178	216	-	8	17	178	216	-
5"	125	8	17	210	254	-	8	17	210	254	-
6"	150	8	17	235	279	-	8	22	235	279	-
8"	200	8	17	292	337	-	8	22	292	337	-
10"	250	8	22	356	406	-	12	22	356	406	-
12"	300	12	22	406	457	-	12	25	406	457	-
14"	350	12	25	470	527	-	12	25	470	527	-
16"	400	12	25	521	578	-	12	25	521	578	-
18"	450	12	25	584	641	-	16	25	584	641	-
20"	500	16	25	642	705	-	16	25	642	705	-
24"	600	16	29	756	826	-	16	32	756	826	-

Valve size in inches and mm		BS 4505 Table 10					BS 4505 Table 16				
		No. of Holes	Hole Dia.	P.C.D.	Flange O.D.	RF Dia.	No. of Holes	Hole Dia.	P.C.D.	Flange O.D.	RF Dia.
1/2"	15	4	14	65	95	45	4	14	65	95	45
3/4"	20	4	14	75	105	58	4	14	75	105	58
1"	25	4	14	85	115	68	4	14	85	115	68
1 1/4"	32	4	18	100	140	78	4	18	100	140	78
1 1/2"	40	4	18	110	150	88	4	18	110	150	88
2"	50	4	18	125	165	102	4	18	125	165	102
2 1/2"	65	4	18	145	185	122	4	18	145	185	122
3"	80	8	18	160	200	138	8	18	160	200	138
4"	100	8	18	180	220	158	8	18	180	220	158
5"	125	8	18	210	250	188	8	18	210	250	188
6"	150	8	22	240	285	212	8	22	240	285	212
8"	200	8	22	295	340	268	12	22	295	340	268
10"	250	12	22	350	395	320	12	26	355	405	320
12"	300	12	22	400	445	370	12	26	410	460	378
14"	350	16	22	460	505	430	16	26	470	520	438
16"	400	16	26	515	565	482	16	30	525	580	490
18"	450	20	26	565	615	532	20	30	585	640	550
20"	500	20	26	620	670	585	20	33	650	715	610
24"	600	20	30	725	780	685	20	36	770	840	725

Valve size in inches and mm		BS 4505 Table 25					BS 4505 Table 40				
		No. of Holes	Hole Dia.	P.C.D.	Flange O.D.	RF Dia.	No. of Holes	Hole Dia.	P.C.D.	Flange O.D.	RF Dia.
1/2"	15	4	14	65	95	45	4	14	65	95	45
3/4"	20	4	14	75	105	58	4	14	75	105	58
1"	25	4	14	85	115	68	4	14	85	115	68
1 1/4"	32	4	18	100	140	78	4	18	100	140	78
1 1/2"	40	4	18	110	150	88	4	18	110	150	88
2"	50	4	18	125	165	102	4	18	125	165	102
2 1/2"	65	8	18	145	185	122	8	18	145	185	122
3"	80	8	18	160	200	138	8	18	160	200	138
4"	100	8	22	190	235	162	8	22	190	235	162
5"	125	8	26	220	270	188	8	26	220	270	188
6"	150	8	26	250	300	218	8	26	250	300	218
8"	200	12	26	310	360	278	12	30	320	375	285
10"	250	12	30	370	425	335	12	33	385	450	345
12"	300	16	30	430	485	395	16	33	450	515	410
14"	350	16	33	490	555	450	16	36	510	580	465
16"	400	16	36	550	620	505	16	39	585	660	535
18"	450	20	36	600	670	555	20	39	610	685	560
20"	500	20	36	660	730	615	20	42	670	755	615
24"	600	20	39	770	845	720	20	48	795	890	735

Valve size in inches and mm		ANSI 150				
		No. of Holes	Hole Dia.	P.C.D.	Flange O.D.	RF Dia.
		1/2"	15	4	16	60
3/4"	20	4	16	70	98	43
1"	25	4	16	79	108	51
1 1/4"	32	4	16	89	117	64
1 1/2"	40	4	16	98	127	73
2"	50	4	19	121	152	92
2 1/2"	65	4	19	140	178	105
3"	80	4	19	152	191	127
4"	100	8	19	191	229	157
5"	125	8	22	216	254	186
6"	150	8	22	241	279	216
8"	200	8	22	298	343	270
10"	250	12	25	362	406	324
12"	300	12	25	432	483	381
14"	350	12	29	476	533	413
16"	400	16	29	540	597	470
18"	450	16	32	578	635	533
20"	500	20	32	635	699	584
24"	600	20	35	749	813	692