

# FLANGES



## CLASS 1500 FLANGES

### ANSI B16.5 FORGED FLANGES

Nominal Pipe Size	Outside Diam.	Thick-ness	O.D. of Raised Face	DRILLING		BOLTING			APPROXIMATE WEIGHT				
				Number of Holes	Diam. of Bolts	Stud Bolt Length			Welding Neck kg	Slip-on and Threaded kg	Lap Joint kg	Blind kg	Socket Welding kg
						0.25" Raised Face	Male-Female Tongue-Groove	Ring Joint					
1/2	4.75	0.88	1.38	4	3/4	4.25	4	4.25	2.1	1.8	1.8	1.81	0.9
3/4	5.12	1	1.69	4	3/4	4.5	4.25	4.5	2.72	2.27	2.27	2.81	1.36
1	5.88	1.12	2	4	7/8	5	4.75	5	3.86	3.4	3.4	3.61	1.81
1 1/4	6.25	1.12	2.5	4	7/8	5	4.75	5	4.54	4.1	4.09	4.99	2.6
1 1/2	7	1.25	2.88	4	1	5.5	5.25	5.5	5.9	5.45	5.4	6.76	3.18
2	8.5	1.5	3.62	8	7/8	5.75	5.5	5.75	10.89	10.5	9.53	10.89	3.9
2 1/2	9.62	1.62	4.12	8	1	6.25	6	6.25	16.34	15.8	13.15	16.34	5.9
3	10.5	1.88	5	8	1 1/8	7	6.75	7	21.79	21.77	17.24	-	7.4
4	12.25	2.12	6.19	8	1 1/4	7.75	7.5	7.75	31.3	31	29	-	-
5	14.75	2.88	7.31	8	1 1/2	9.75	9.5	9.75	59.02	58.8	54	-	-
6	15.5	3.25	8.5	12	1 3/8	10.25	10	10.5	74.91	74	62	-	-
8	19	3.6	10.62	12	1 5/8	11.5	11.25	12.75	123.83	117.73	129.73	-	-
10	23	4.25	12.75	12	1 7/8	13.25	13	13.5	205.93	197.49	220.19	-	-
12	26.5	4.88	15	16	2	14.75	14.5	15.25	306	264	286.02	-	-
14	29.5	5.25	16.25	16	2 1/4	16	15.75	16.75	416	-	404.06	-	-
16	32.5	5.75	18.5	16	2 1/2	17.5	17.25	18.5	567.5	-	522.1	-	-
18	36	6.38	21	16	2 3/4	19.5	19.25	20.75	736	-	669.65	-	-
20	38.75	7	23	16	3	21.25	21	22.25	929	-	805.85	-	-
24	46	8	27.25	16	3 1/2	24.25	24	25.5	1504	-	1285.55	-	-