

# FLANGES



## CLASS 900 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	Slip-on and Threaded	Lap Joint	Blind
						0.25" Raised Face	Male-Female Tongue-Groove	Ring Joint	kg	kg	kg	kg
1/2	4.75	0.88	1.38	4	3/4	4.25	4	4.25	2.1	1.81	1.81	1.9
3/4	5.12	1	1.69	4	3/4	4.5	4.25	4.5	2.72	2.4	2.3	2.7
1	5.88	1.12	2	4	7/8	5	4.75	5	3.86	3.41	3.4	4.09
1 1/4	6.25	1.12	2.5	4	7/8	5	4.75	5	4.54	4.1	4.09	4.54
1 1/2	7	1.25	2.88	4	1	5.5	5.25	5.5	5.9	5.45	5.4	5.9
2	8.5	1.5	3.62	8	7/8	5.75	5.5	5.75	10.89	9.98	9.53	11.34
1 1/2	9.62	1.62	4.12	8	1	6.25	6	6.25	16.33	15.8	13.15	16
3	9.5	1.5	5	8	7/8	5.75	5.5	5.75	15	11.8	11.34	13.17
4	11.5	1.75	6.19	8	1 1/8	6.75	6.5	6.75	23.13	23.2	22.6	24.5
5	13.75	2	7.31	8	1 1/4	7.5	7.25	7.5	38.5	37.65	36.74	39.46
6	15	2.19	8.5	12	1 1/8	7.5	7.25	7.75	49.89	48.3	47.5	51.5
8	18.5	2.5	10.62	12	1 3/8	8.75	8.5	8.75	79.45	75	86	89
10	21.5	2.75	12.75	16	1 3/8	9.25	9	9.25	118.04	111.13	125.64	131.54
12	24	3.12	15	20	1 3/8	10	9.75	10	157	146	167	187
14	25.25	3.38	16.25	20	1 1/2	10.75	10.5	11.5	181.6	172.36	180.07	224.07
16	27.75	3.5	18.5	20	1 5/8	11.25	11	11.75	224.73	192.95	211.11	272.4
18	31	4	21	20	1 7/8	12.75	12.5	13.25	308.72	272.4	295.1	385.9
20	33.75	4.25	23	20	2	13.75	13.5	14.25	376.82	331.42	367.74	488
24	41	5.5	27.25	20	2 1/2	17.25	17	18	685	632	700	905