



## FLANGES WEIGHT (Lbs)

### ANSI Forged Flange Weights- 150 Pound

NOMINAL PIPE SIZE	WELDING NECK	SLIP-ON	THREADED	LAP JOINT	BLIND	LONG NECK	NUMBER OF STUDS AND RING GASKETS				
							No.	D.	RF/L.	RT/J/L.	Ring#
0.5	2	1	1	1	2	...	4	1/2	2.25	...	...
0.75	2	1.5	1.5	1.5	2	8	4	1/2	2.50	...	...
1	2.5	2	2	2	2	10	4	1/2	2.50	3.00	15
1.25	2.5	2.5	2.5	2.5	3	12	4	1/2	2.75	3.25	17
1.5	4	3	3	3	3	16	4	1/2	2.75	3.25	19
2	6	5	5	5	4	21	4	5/8	3.25	3.75	22
2.5	10	8	8	8	7	24	4	5/8	3.50	4.00	25
3	11.5	9	10	9	9	31	4	5/8	3.50	4.00	29
3.5	12	11	12	11	13	47	8	5/8	3.50	4.00	33
4	16.5	13	13	12	17	57	8	5/8	3.50	4.00	36
5	21	15	15	13	20	77	8	3/4	3.75	4.25	40
6	26	17	19.5	18	27	103	8	3/4	4.00	4.50	43
8	42	28	30	28	47	150	8	3/4	4.25	4.75	48
10	54	40	41	36	67	215	12	7/8	4.50	5.00	52
12	88	61	65	60	123	221	12	7/8	4.75	5.25	56
14	114	83	85	77	139	254	12	1	5.25	5.75	59
16	142	106	93	104	187	278	16	1	5.25	5.75	64
18	165	109	120	146	217	324	16	1 1/8	5.75	6.25	68
20	197	148	155	159	283	439	20	1 1/8	6.25	6.75	72
24	268	204	210	195	415		20	1 1/4	6.75	7.25	76

### ANSI Forged Flange Weights- 300 Pound

NOMINAL PIPE SIZE	WELDING NECK	SLIP-ON	THREADED	LAP JOINT	BLIND	LONG NECK	NUMBER OF STUDS AND RING GASKETS				
							No.	D.	RF/L.	RT/J/L.	Ring#
0.5	2	1.5	1.5	1.5	2	...	4	1/2	2.50	3.00	11
0.75	3	2.5	2.5	2.5	3	...	4	5/8	3.00	3.50	13
1	4	3	3	3	4	10	4	5/8	3.00	3.50	16
1.25	5	4.5	4.5	4.5	6	14	4	5/8	3.25	3.75	18
1.5	7	6.5	6.5	6.5	7	17	4	3/4	3.50	4.00	20
2	8	7	7	7	8	19	8	5/8	3.50	4.00	23
2.5	12	10	10	10	12	28	8	3/4	4.00	4.50	26
3	18	13	14	14.5	16	36	8	3/4	4.25	4.75	31
3.5	20	16	16	16	21	45	8	3/4	4.25	5.00	34
4	26.5	23.5	24	24	28	54	8	3/4	4.50	5.00	37
5	36	29	31	26	37	86	8	3/4	4.75	5.25	41
6	45	36	36	38	48	108	12	3/4	4.75	5.50	45
8	69	56	56	55	79	150	12	7/8	5.50	6.00	49
10	100	77	80	88	122	218	16	1	6.25	6.75	53
12	142	113	110	139	183	289	16	1 1/8	6.75	7.25	57
14	206	159	164	184	241	342	20	1 1/8	7.00	7.50	61
16	249	210	220	234	315	426	20	1 1/4	7.50	8.00	65
18	306	253	280	305	414	493	24	1 1/4	7.75	8.25	69
20	369	307	325	375	515	575	24	1 1/4	8.00	8.75	73
24	519	490	490	530	800	823	24	1 1/2	9.00	10.00	77



### ANSI Forged Flange Weights- 600 Pound

NOMINAL PIPE SIZE	WELDING NECK	SLIP-ON	THREADED	LAP JOINT	BLIND	LONG NECK	NUMBER OF STUDS AND RING GASKETS				
							No.	D.	RF/L.	RTJ/L.	Ring#
0.5	3	2	2	2	2	...	4	1/2	3.00	3.00	11
0.75	3.5	3	3	3	3	...	4	5/8	3.50	3.50	13
1	4	3.5	3.5	3.5	4	11	4	5/8	3.50	3.50	16
1.25	5.5	4.5	4.5	4.5	6	14	4	5/8	3.75	3.75	18
1.5	8	6.5	6.5	6.5	8	17	4	3/4	4.25	4.25	20
2	10	8	8	8	10	21	8	5/8	4.25	4.25	23
2.5	14	12	12	11	15	29	8	3/4	4.75	4.75	26
3	18	15	15	14	20	38	8	3/4	5.00	5.00	31
3.5	26	21	21	20	29	48	8	7/8	5.50	5.50	34
4	37	33	33	31	41	80	8	7/8	5.75	5.75	37
5	68	63	63	63	68	128	8	1	6.50	6.50	41
6	73	80	80	78	86	158	12	1	6.75	6.75	45
8	112	97	97	112	139	215	12	1 1/8	7.50	7.75	49
10	189	177	177	195	231	324	16	1 1/4	8.50	8.50	53
12	226	215	215	240	295	500	20	1 1/4	8.75	8.75	57
14	347	259	259	290	378	417	20	1 3/8	9.25	9.25	61
16	481	366	366	400	527	564	20	1 1/2	10.00	10.00	65
18	555	476	476	469	665	654	20	1 5/8	10.75	10.75	69
20	690	612	312	604	855	840	24	1 5/8	11.25	11.50	73
24	977	876	876	866	1175	1100	24	1 7/8	13.00	13.25	77

### ANSI Forged Flange Weights- 900 Pound

NOMINAL PIPE SIZE	WELDING NECK	SLIP-ON	THREADED	LAP JOINT	BLIND	LONG NECK	NUMBER OF STUDS AND RING GASKETS				
							No.	D.	RF/L.	RTJ/L.	Ring#
3	30.8	25.5	26.6	25.5	28.8	65	8	7/8	5.75	6	31
4	51.1	43.6	44	43.6	48.7	98	8	1 1/8	6.75	7	37
5	82	70.5	71	70.5	80	143	8	1 1/4	7.50	7.75	41
6	109	91	92	91	104	199	12	1 1/8	7.50	8	45
8	185	170	170	165	182	310	12	1 3/8	8.75	9	49

### ANSI Flange Weights- 1500 Pound

NOMINAL PIPE SIZE	WELDING NECK	SLIP-ON	THREADED	LAP JOINT	BLIND	LONG NECK	NUMBER OF STUDS AND RING GASKETS				
							No.	D.	RF/L.	RTJ/L.	Ring#
0.5	4.2	3.7	3.7	3.7	3.9	15	4	3/4	4.25	4.50	12
0.75	5.7	5.1	5.3	5.1	5.3	15	4	3/4	4.50	4.75	14
1	8.4	7.5	7.7	7.5	7.9	15	4	1 2/5	5.00	5.25	16
1.25	9.7	8.6	8.8	8.6	9	18	4	1 2/5	5.00	5.25	18
1.5	13.4	11.9	12.1	11.9	12.8	23	4	1	5.50	5.75	20
2	24.4	21.6	22	21.6	22.2	44	8	7/8	5.75	6.00	24
2.5	34.1	30.2	30.6	30.2	30.8	72	8	1	6.25	6.50	27
3	44.9	39.6	39.9	39.6	42	84	8	1 1/8	7.00	7.25	35
4	67.2	61	62	61	66	118	8	1 1/4	7.75	8.00	39
5	128	114	114	114	128	195	8	1 1/2	9.75	10.00	44
6	154	134	134	134	158	235	12	1 3/8	10.25	10.75	46