

AVAILABLE ANYTIME 24 HOURS A DAY, 7 DAYS A WEEK, 365 DAYS A YEAR. CALL NOW 800-231-0150

PIPE CHART

150 LB.					300 LB.					600 LB.				
Nominal Pipe Size	Approximate Weight Each – Pounds				Nominal Pipe Size	Approximate Weight Each – Pounds				Nominal Pipe Size	Approximate Weight Each – Pounds			
	Welding Neck	Slip-on and Thread	Lap Joint	Blind		Welding Neck	Slip-on and Thread	Lap Joint	Blind		Welding Neck	Slip-on and Thread	Lap Joint	Blind
1/2	2	1	1	1	1/2	2	2	2	2	1/2	2	2	2	2
3/4	2	2	2	2	3/4	3	3	3	3	3/4	4	3	3	3
1	3	2	2	2	1	4	3	3	3	1	4	4	4	4
1 1/4	3	3	3	3	1 1/4	5	4	4	4	1 1/4	6	5	5	5
1 1/2	4	3	3	4	1 1/2	7	6	6	6	1 1/2	8	7	7	8
2	6	5	5	5	2	9	7	7	8	2	12	9	9	10
2 1/2	8	7	7	7	2 1/2	12	10	10	12	2 1/2	18	13	12	15
3	10	8	8	9	3	15	13	13	16	3	23	16	15	20
3 1/2	12	11	11	13	3 1/2	18	17	17	21	3 1/2	26	21	20	29
4	15	13	13	17	4	25	22	22	27	4	42	37	36	41
5	19	15	15	20	5	32	28	28	35	5	68	63	61	68
6	24	19	19	26	6	42	39	39	50	6	81	80	78	86
8	39	30	30	45	8	67	58	58	81	8	120	115	110	140
10	52	43	43	70	10	91	81	91	125	10	190	170	170	230
12	80	64	64	110	12	140	115	140	185	12	225	200	200	295
14	110	90	105	140	14	180	165	190	250	14	280	230	250	355
16	140	98	140	180	16	250	190	250	295	16	390	330	365	495
18	150	130	160	220	18	320	250	295	395	18	475	400	435	630
20	180	165	195	285	20	400	315	370	505	20	590	510	570	810
22	225	185	245	355	22	465	370	435	640	22	720	590	670	1000
24	260	220	275	430	24	580	475	550	790	24	830	730	810	1250
26	300	250		525	26	670	570		1050	26	1025	950		1525
28	315	285		620	28	810	720		1275	28	1175	1075		1750
30	360	315		720	30	930	810		1500	30	1300	1175		2000
32	435	395		870	32	1025	890		1775	32	1500	1375		2300
34	465	420		990	34	1200	1075		2025	34	1650	1500		2575
36	520	480		1125	36	1300	1200		2275	36	1750	1600		2950
42	750	680		1625										

Nominal Pipe Size	Nominal Outside Diameter	NOMINAL INSIDE DIAMETER																Nominal Pipe Size
		Sched 10	Sched 20	Sched 30	Std. Wall	Sched 40	Sched 60	Ex Stg.	Sched 80	Sched 100	Sched 120	Sched 140	Sched 160	XX Stg.				
.5	0.840	0.674			0.622	0.622		0.546	0.546						0.464	0.252	.5	
.75	1.050	0.884			0.824	0.824		0.742	0.742						0.612	0.434	.75	
1	1.315	1.097			1.049	1.049		0.957	0.957						0.815	0.599	1	
1.25	1.660	1.442			1.380	1.380		1.278	1.278						1.160	0.896	1.25	
1.5	1.900	1.682			1.610	1.610		1.500	1.500						1.338	1.100	1.5	
2	2.375	2.157			2.067	2.067		1.939	1.939						1.687	1.503	2	
2.5	2.875	2.635			2.469	2.469		2.323	2.323						2.125	1.771	2.5	
3	3.500	3.260			3.068	3.068		2.900	2.900						2.624	2.300	3	
3.5	4.000	3.760			3.548	3.548		3.364	3.364						2.728	2.300	3.5	
4	4.500	4.260			4.026	4.026		3.826	3.826						3.438	3.152	4	
5	5.563	5.295			5.047	5.047		4.813	4.813					3.624	4.563	4.313	5	
6	6.625	6.357			6.065	6.065		5.761	5.761					5.501	5.187	4.897	6	
8	8.625	8.329	8.125	8.071	7.981	7.981	7.813	7.625	7.625	7.437	7.187	7.001	6.813	6.875	6.875	8		
10	10.750	10.420	10.250	10.136	10.020	10.020	9.750	9.562	9.562	9.312	9.062	8.750	8.500	8.500	8.750	10		
12	12.750	12.390	12.250	12.090	12.000	12.000	11.626	11.750	11.374	11.062	10.750	10.500	10.126	10.126	10.750	12		
14	14.000	13.500	13.376	13.250	13.250	13.124	12.812	13.000	12.500	12.124	11.812	11.500	11.188			14		
16	16.000	15.500	15.376	15.250	15.250	15.000	14.688	15.000	14.312	13.938	13.562	13.124	12.812			16		
18	18.000	17.500	17.376	17.124	17.250	16.876	16.500	17.000	16.124	15.688	15.250	14.876	14.438			18		
20	20.000	19.500	19.250	19.000	19.250	18.812	18.376	19.000	17.938	17.438	17.000	16.500	16.062			20		
22	22.000	21.500	21.250	21.000	21.250	20.812	20.250	21.000	19.750	19.250	18.750	18.250	17.750			22		
24	24.000	23.500	23.250	22.876	23.250	22.624	22.062	23.000	21.562	20.938	20.376	19.876	19.312			24		
26	26.000	25.376	25.000		25.250			25.000								26		
30	30.000	29.376	29.000	28.750	29.250			29.000								30		
36	36.000	35.376	35.000	34.750	35.250	34.500		35.000								36		
40	40.000				39.250			39.000								40		
42	42.000				41.250			41.000								42		
48	48.000				47.250			47.000								48		

900 LB.					1500 LB.					2500 LB.					
Nominal Pipe Size	Approximate Weight Each – Pounds				Nominal Pipe Size	Approximate Weight Each – Pounds				Nominal Pipe Size	Approximate Weight Each – Pounds				
	Welding Neck	Slip-on and Thread	Lap Joint	Blind		Welding Neck	Slip-on and Thread	Lap Joint	Blind		Welding Neck	Slip-on and Thread	Lap Joint	Blind	
1/2	5	4	4	4	1/2	5	4	4	4	1/2	7	7	7	7	
3/4	6	5	5	6	3/4	6	5	5	6	3/4	8	8	8	8	
1	9	8	8	8	1	9	8	8	8	1	12	11	11	11	
1 1/4	10	9	9	9	1 1/4	10	9	9	9	1 1/4	17	16	16	17	
1 1/2	13	12	12	13	1 1/2	13	12	12	13	1 1/2	25	22	22	23	
2	25	25	25	25	2	25	25	25	25	2	42	38	37	39	
2 1/2	36	36	35	35	2 1/2	36	36	35	35	2 1/2	52	55	53	56	
3	31	26	25	29	3	48	48	47	48	3	94	83	80	86	
4	51	53	51	54	4	73	73	75	73	4	145	125	120	135	
5	86	83	81	87	5	130	130	140	140	5	245	210	205	225	
6	110	110	105	115	6	165	165	170	160	6	380	325	315	345	
8	175	170	190	200	8	275	260	285	300	8	580	485	470	530	
10	260	245	275	290	10	455	435	485	510	10	1075	930	900	1025	
12	325	325	370	415	12	690	580	630	690	12	1525	1100	1100	1300	
14	400	400	415	520	14	940	890	890	975						
16	495	425	465	600	16	1250	1150	1300							
18	680	600	650	850	18	1625	1475	1750							
20	830	730	810	1075	20	2050	1775	2225							
24	1500	1400	1550	2025	24	3325	2825	3625							
26	1575	1525		2200											
28	1850	1800		2575											
30	2150	2075		3025											
32	2575	2500		3650											
34	3025	2950		4275											
36	3450	3350		4900											

Nominal Pipe Size	Nominal Outside Diameter	NOMINAL WALL THICKNESS																Nominal Pipe Size
		Sched 10	Sched 20	Sched 30	Std. Wall	Sched 40	Sched 60	Ex Stg.	Sched 80	Sched 100	Sched 120	Sched 140	Sched 160	XX Stg.				
.5	.840	.083			.109	.109		.147	.147					.188	.294	.5		
.75	1.050	.083			.113	.113		.154	.154					.219	.308	.75		
1	1.315	.109			.133	.133		.179	.179					.250	.358	1		
1.25	1.660	.109			.140	.140		.191	.191					.250	.382	1.25		
1.5	1.900	.109			.145	.145		.200	.200					.281	.400	1.5		
2	2.375	.109			.154	.154		.218	.218					.344	.436	2		
2.5	2.875	.120			.203	.203		.276	.276					.375	.552	2.5		
3	3.500	.120			.216	.216		.300	.300					.438	.600	3		
3.5	4.000	.120			.226	.226		.318	.318					.438	.636	3.5		
4	4.500	.120			.237	.237		.337	.337					.438	.674	4		
5	5.563	.134			.258	.258		.375	.375					.500	.750	5		
6	6.625	.134			.280	.280		.432	.432					.562	.864	6		
8	8.625	.148	.250	.277	.322	.322	.406	.500	.500	.594	.719	.812	.906	.875	8			
10	10.750	.165																

150 LB. FLANGES

Nominal Pipe Size	Y			Bolt Circle	No. & Size of Holes		
	O	C	Lap Joint				
1/2	3 1/2	7/16	1 7/8	5/8	5/8	2 3/8	4-5/8
3/4	3 7/8	1/2	2 1/16	5/8	5/8	2 3/4	4-5/8
1	4 1/4	9/16	2 3/16	1 1/16	1 1/16	3 1/8	4-5/8
1 1/4	4 5/8	5/8	2 1/4	1 3/16	1 3/16	3 1/2	4-5/8
1 1/2	5	1 1/16	2 7/16	7/8	7/8	3 7/8	4-5/8
2	6	3/4	2 1/2	1	1	4 3/4	4-3/4
2 1/2	7	7/8	2 3/4	1 1/8	1 1/8	5 1/2	4-3/4
3	7 1/2	15/16	2 3/4	1 3/16	1 3/16	6	4-3/4
3 1/2	8 1/2	15/16	2 13/16	1 1/4	1 1/4	7	8-3/4
4	9	15/16	3	1 5/16	1 5/16	7 1/2	8-3/4
5	10	15/16	3 1/2	1 7/16	1 7/16	8 1/2	8-7/8
6	11	1	3 1/2	1 9/16	1 9/16	9 1/2	8-7/8
8	13 1/2	1 1/8	4	1 3/4	1 3/4	11 3/4	8-7/8
10	16	1 3/16	4	1 15/16	1 15/16	14 1/4	12-1
12	19	1 1/4	4 1/2	2 3/16	2 3/16	17	12-1
14	21	1 3/8	5	2 1/4	3 1/8	18 3/4	12-1 1/8
16	23 1/2	1 7/16	5	2 1/2	3 7/16	21 1/4	16-1 1/8
18	25	1 9/16	5 1/2	2 11/16	3 13/16	22 3/4	16-1 1/4
20	27 1/2	1 11/16	5 11/16	2 7/8	4 1/16	25	20-1 1/4
24	32	1 7/8	6	3 1/4	4 3/8	29 1/2	20-1 3/8
30	38 3/4	2 1/8	5 5/8	3 1/2		36	28-1 3/8
36	46	2 3/8	5 3/8	3 3/4		42 3/4	32-1 5/8

400 LB. FLANGES

Nominal Pipe Size	Y			Bolt Circle	No. & Size of Holes		
	O	C	Lap Joint				
1/2	3 3/4	9/16	2 1/16	7/8	7/8	2 5/8	4-5/8
3/4	4 5/8	5/8	2 1/4	1	1	3 1/4	4-3/4
1	4 7/8	1 1/16	2 11/16	1 1/16	1 1/16	3 1/2	4-3/4
1 1/4	5 1/4	1 3/16	2 5/8	1 1/8	1 1/8	3 7/8	4-3/4
1 1/2	6 1/8	7/8	2 3/4	1 1/4	1 1/4	4 1/2	4-7/8
2	6 1/2	1	2 7/8	1 7/16	1 7/16	5	8-3/4
2 1/2	7 1/2	1 1/8	3 1/8	1 5/8	1 5/8	5 7/8	8-7/8
3	8 1/4	1 1/4	3 1/4	1 13/16	1 13/16	6 5/8	8-7/8
3 1/2	9	1 3/8	3 3/8	1 15/16	1 15/16	7 1/4	8-1
4	10	1 3/8	3 1/2	2	2	7 7/8	8-1
5	11	1 1/2	4	2 1/8	2 1/8	9 1/4	8-1
6	12 1/2	1 5/8	4 1/16	2 1/4	2 1/4	10 5/8	12-1
8	15	1 7/8	4 5/8	2 11/16	2 11/16	13	12-1 1/8
10	17 1/2	2 1/8	4 7/8	2 7/8	4	15 1/4	16-1 1/4
12	20 1/2	2 1/4	5 3/8	3 1/8	4 1/4	17 3/4	16-1 3/8
14	23	2 3/8	5 7/8	3 5/16	4 5/8	20 1/4	20-1 3/8
16	25 1/2	2 1/2	6	3 11/16	5	22 1/2	20-1 1/2
18	28	2 5/8	6 1/2	3 7/8	5 3/8	24 3/4	24-1 1/2
20	30 1/2	2 3/4	6 5/8	4	5 3/4	27	24-1 5/8
24	36	3	6 7/8	4 1/2	6 1/4	32	24-1 7/8
30	43	4	8 5/8			39 1/4	28-2 1/8
36	50	4 1/2	9 7/8			46	32-2 1/8

900 LB. FLANGES

Nominal Pipe Size	Y			Bolt Circle	No. & Size of Holes		
	O	C	Lap Joint				
1/2	4 3/4	7/8	2 3/8	1 1/4	1 1/4	3 1/4	4-7/8
3/4	5 1/8	1	2 3/4	1 3/8	1 3/8	3 1/2	4-7/8
1	5 7/8	1 1/8	2 7/8	1 5/8	1 5/8	4	4-1
1 1/4	6 1/4	1 1/8	2 7/8	1 5/8	1 5/8	4 3/8	4-1
1 1/2	7	1 1/4	3 1/4	1 3/4	1 3/4	4 7/8	4-1 1/8
2	8 1/2	1 1/2	4	2 1/4	2 1/4	6 1/2	8-1
2 1/2	9 5/8	1 5/8	4 1/8	2 1/2	2 1/2	7 1/2	8-1 1/8
3	9 1/2	1 1/2	4	2 1/8	2 1/8	7 1/2	8-1
4	11 1/2	1 3/4	4 1/2	2 3/4	2 3/4	9 1/4	8-1 1/4
5	13 3/4	2	5	3 1/8	3 1/8	11	8-1 3/8
6	15	2 3/16	5 1/2	3 3/8	3 3/8	12 1/2	12-1 1/4
8	18 1/2	2 1/2	6 3/8	4	4 1/2	15 1/2	12-1 1/2
10	21 1/2	2 3/4	7 1/4	4 1/4	5	18 1/2	16-1 1/2
12	24	3 1/8	7 7/8	4 5/8	5 5/8	21	20-1 1/2
14	25 1/4	3 3/8	8 3/8	5 1/8	6 1/8	22	20-1 5/8
16	27 3/4	3 1/2	8 1/2	5 1/4	6 1/2	24 1/4	20-1 3/4
18	31	4	9	6	7 1/2	27	20-2
20	33 3/4	4 1/4	9 3/4	6 1/4	8 1/4	29 1/2	20-2 1/8
24	41	5 1/2	11 1/2	8	10 1/2	35 1/2	20-2 5/8
30	48 1/2	5 7/8	12 1/4			42 3/4	20-3 1/8
36	57 1/2	6 3/4	14 1/4			50 3/4	20-3 5/8

2500 LB. FLANGES

Nominal Pipe Size	Y			Bolt Circle	No. & Size of Holes		
	O	C	Lap Joint				
1/2	5 1/4	1 3/16	2 7/8	1 9/16	1 9/16	3 1/2	4-7/8
3/4	5 1/2	1 1/4	3 1/8	1 11/16	1 11/16	3 3/4	4-7/8
1	6 1/4	1 3/8	3 1/2	1 7/8	1 7/8	4 1/4	4-1
1 1/4	7 1/4	1 1/2	3 3/4	2 1/16	2 1/16	5 1/8	4-1 1/8
1 1/2	8	1 3/4	4 3/8	2 3/8	2 3/8	5 3/4	4-1 1/4
2	9 1/4	2	5	2 3/4	2 3/4	6 3/4	8-1 1/8
2 1/2	10 1/2	2 1/4	5 5/8	3 1/8	3 1/8	7 3/4	8-1 1/4
3	12	2 5/8	6 5/8	3 5/8	3 5/8	9	8-1 3/8
4	14	3	7 1/2	4 1/4	4 1/4	10 3/4	8-1 5/8
5	16 1/2	3 5/8	9	5 1/8	5 1/8	12 3/4	8-1 7/8
6	19	4 1/4	10 3/4	6	6	14 1/2	8-2 1/8
8	21 3/4	5	12 1/2	7	7	17 1/4	12-2 1/8
10	26 1/2	6 1/2	16 1/2	9	9	21 1/4	12-2 5/8
12	30	7 1/4	18 1/4	10	10	24 3/8	12-2 7/8

300 LB. FLANGES

Nominal Pipe Size	Y			Bolt Circle	No. & Size of Holes		
	O	C	Lap Joint				
1/2	3 3/4	9/16	2 1/16	7/8	7/8	2 5/8	4-5/8
3/4	4 5/8	5/8	2 1/4	1	1	3 1/4	4-3/4
1	4 7/8	1 1/16	2 7/16	1 1/16	1 1/16	3 1/2	4-3/4
1 1/4	5 1/4	3/4	2 9/16	1 1/16	1 1/16	3 7/8	4-3/4
1 1/2	6 1/8	13/16	2 11/16	1 3/16	1 3/16	4 1/2	4-7/8
2	6 1/2	7/8	2 3/4	1 5/16	1 5/16	5	8-3/4
2 1/2	7 1/2	1	3	1 1/2	1 1/2	5 7/8	8-7/8
3	8 1/4	1 1/8	3 1/8	1 11/16	1 11/16	6 5/8	8-7/8
3 1/2	9	1 3/16	3 3/16	1 3/4	1 3/4	7 1/4	8-7/8
4	10	1 1/4	3 3/8	1 7/8	1 7/8	7 7/8	8-7/8
5	11	1 3/8	3 7/8	2	2	9 1/4	8-7/8
6	12 1/2	1 7/16	3 7/8	2 1/16	2 1/16	10 5/8	12-7/8
8	15	1 5/8	4 3/8	2 7/16	2 7/16	13	12-1
10	17 1/2	1 7/8	4 5/8	2 5/8	3 3/4	15 1/4	16-1 1/8
12	20 1/2	2	5 1/8	2 7/8	4	17 3/4	16-1 1/4
14	23	2 1/8	5 5/8	3	4 3/8	20 1/4	20-1 1/4
16	25 1/2	2 1/4	5 3/4	3 1/4	4 3/4	22 1/2	20-1 3/8
18	28	2 3/8	6 1/4	3 1/2	5 1/8	24 3/4	24-1 3/8
20	30 1/2	2 1/2	6 3/8	3 3/4	5 1/2	27	24-1 3/8
24	36	2 3/4	6 5/8	4 3/16	6	32	24-1 5/8
30	43	3 5/8	8 1/4			39 1/4	28-1 7/8
36	50	4 1/8	9 1/2			46	32-2 1/8

600 LB. FLANGES

Nominal Pipe Size	Y			Bolt Circle	No. & Size of Holes		
	O	C	Lap Joint				
1/2	3 3/4	9/16	2 1/16	7/8	7/8	2 5/8	4-5/8
3/4	4 5/8	5/8	2 1/4	1	1	3 1/4	4-3/4
1	4 7/8	1 1/16	2 7/16	1 1/16	1 1/16	3 1/2	4-3/4
1 1/4	5 1/4	1 3/16	2 5/8	1 1/8	1 1/8	3 7/8	4-3/4
1 1/2	6 1/8	7/8	2 3/4	1 1/4	1 1/4	4 1/2	4-7/8
2	6 1/2	1	2 7/8	1 7/16	1 7/16	5	8-3/4
2 1/2	7 1/2	1 1/8	3 1/8	1 5/8	1 5/8	5 7/8	8-7/8
3	8 1/4	1 1/4	3 1/4	1 13/16	1 13/16	6 5/8	8-7/8
3 1/2	9	1 3/8	3 3/8	1 15/16	1 15/16	7 1/4	8-1
4	10 3/4	1 1/2	4	2 1/8	2 1/8	8 1/2	8-1
5	13	1 3/4	4 1/2	2 3/8	2 3/8	10 1/2	8-1 1/8
6	14	1 7/8	4 5/8	2 5/8	2 5/8	11 1/2	12-1 1/8
8	16 1/2	2 3/16	5 1/4	3	3	13 3/4	12-1 1/4
10	20	2 1/2	6	3 3/8	4 3/8	17	16-1 3/8
12	22	2 5/8	6 1/8	3 5/8	4 5/8	19 1/4	20-1 3/8
14	23 3/4	2 3/4	6 1/2	3 11/16	5	20 3/4	20-1 1/2
16	27	3	7	4 3/16	5 1/2	23 3/4	20-1 5/8
18	29 1/4	3 1/4	7 1/4	4 5/8	6	25 3/4	20-1 3/4
20	32	3 1/2	7 1/2	5	6 1/2	28 1/2	24-1 3/4
24	37	4	8	5 1/2	7 1/4	33	24-2
30	44 1/2	4 1/2	9 3/4			40 1/4	28-2 1/8
36	51 3/4	4 7/8	11 1/8			47	28-2 5/8

1500 LB. FLANGES

Nominal Pipe Size	Y			Bolt Circle	No. & Size of Holes		
	O	C	Lap Joint				
1/2	4 3/4	7/8	2 3/8	1 1/4	1 1/4	3 1/4	4-7/8
3/4</							