

DIMENSION AND WEIGHTS FOR SPECIAL CLASSES OF PUSH-ON JOINT AND MECHANICAL JOINT DUCTILE IRON PIPE



For Generations

Pipe Size In.	Thickness Class	Nominal Thickness In.	OD* In.	Wt. of Barrel Per Ft. † Lb.	Tyton® Joint		
					Wt. of Bell Lb.	Wt. Per Lgth.† Lb.	Avg. Wt. Per Ft.‡ Lb.
3	52	.28	3.96	9.90	9	205	10.40
3	54	.34	3.96	11.80	9	245	12.20
4	51	.26	4.80	11.30	11	235	11.80
4	52	.29	4.80	12.60	11	265	13.20
4	53	.32	4.80	13.80	11	285	14.40
4	54	.35	4.80	15.00	11	310	15.60
6	50	.25	6.90	16.00	13	300	16.70
6	51	.28	6.90	17.80	13	335	18.50
6	52	.31	6.90	19.60	13	365	20.30
6	53	.34	6.90	21.40	13	400	22.10
6	54	.37	6.90	23.20	13	430	23.90
6	55	.40	6.90	25.00	13	465	25.70
6	56	.43	6.90	26.70	13	490	27.40
8	50	.27	9.05	22.80	20	430	23.90
8	51	.30	9.05	25.20	20	480	26.30
8	52	.33	9.05	27.70	20	525	28.80
8	53	.36	9.05	30.10	20	570	31.20
8	54	.39	9.05	32.50	20	610	33.60
8	55	.42	9.05	34.80	20	650	35.90
8	56	.45	9.05	37.20	20	695	38.30
10	50	.29	11.10	30.10	27	575	31.60
10	51	.32	11.10	33.20	27	630	34.70
10	52	.35	11.10	36.20	27	685	37.70
10	53	.38	11.10	39.20	27	740	40.70
10	54	.41	11.10	42.10	27	790	43.60
10	55	.44	11.10	45.10	27	845	46.60
10	56	.47	11.10	48.00	27	900	49.50
12	50	.31	13.20	38.40	31	735	40.10
12	51	.34	13.20	42.00	31	800	43.70
12	52	.37	13.20	45.60	31	865	47.30
12	53	.40	13.20	49.20	31	930	50.90
12	54	.43	13.20	52.80	31	995	54.50
12	55	.46	13.20	56.30	31	1055	58.00
12	56	.49	13.20	59.90	31	1120	61.60
14	50	.33	15.30	47.50	59	915	50.80
14	51	.36	15.30	51.70	59	990	55.00
14	52	.39	15.30	55.90	59	1065	59.20
14	53	.42	15.30	60.10	59	1140	63.40
14	54	.45	15.30	64.20	59	1215	67.50
14	55	.48	15.30	68.40	59	1290	71.70
14	56	.51	15.30	72.50	59	1365	75.80
16	50	.34	17.40	55.80	65	1070	59.40
16	51	.37	17.40	60.60	65	1155	64.20
16	52	.40	17.40	65.40	65	1240	69.00
16	53	.43	17.40	70.10	65	1325	73.70
16	54	.46	17.40	74.90	65	1415	78.50
16	55	.49	17.40	79.70	65	1500	83.30
16	56	.52	17.40	84.40	65	1585	88.00
18	50	.35	19.50	64.40	74	1235	68.50
18	51	.38	19.50	69.80	74	1330	73.90
18	52	.41	19.50	75.20	74	1430	79.30
18	53	.44	19.50	80.60	74	1525	84.70
18	54	.47	19.50	86.00	74	1620	90.10
18	55	.50	19.50	91.30	74	1715	95.40
18	56	.53	19.50	96.70	74	1815	100.80
20	50	.36	21.60	73.50	80	1405	77.90
20	51	.39	21.60	79.50	80	1510	83.90
20	52	.42	21.60	85.50	80	1620	89.90
20	54	.48	21.60	97.50	80	1835	101.90
20	55	.51	21.60	103.40	80	1940	107.80
20	56	.54	21.60	109.30	80	2045	113.70
24	50	.38	25.80	92.90	101	1775	98.50
24	51	.41	25.80	100.10	101	1905	105.70
24	52	.44	25.80	107.30	101	2030	112.90
24	53	.47	25.80	114.40	101	2160	120.00
24	54	.50	25.80	121.60	101	2290	127.20
24	55	.53	25.80	128.80	101	2420	134.40
24	56	.56	25.80	135.90	101	2545	141.50
30**	50	.39	32.00	118.50	170	2305	127.90
30**	51	.43	32.00	130.50	170	2520	139.90
30**	52	.47	32.00	142.50	170	2735	151.90
30**	53	.51	32.00	154.40	170	2950	163.80
30**	54	.55	32.00	166.30	170	3165	175.70
30**	55	.59	32.00	178.20	170	3380	187.60
30**	56	.63	32.00	190.00	170	3590	199.40
36**	50	.43	38.30	156.50	239	3055	169.80
36**	51	.48	38.30	174.50	239	3380	187.80
36**	52	.53	38.30	192.40	239	3700	205.70
36**	53	.58	38.30	210.30	239	4025	223.60
36**	54	.63	38.30	228.10	239	4345	241.40
36**	55	.68	38.30	245.90	239	4665	259.20
36**	56	.73	38.30	263.70	239	4985	277.00



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