

WESTLUND

BORE CHART (INSIDE DIAMETER OF PIPE)

PIPE SIZE	O.D.	5	10	20	30	40	Std	60	80	XH	100	120	140	160	XXH
1/8	0.405	.405	.307			.269	.269		.215						
1/4	0.540		.410			.364	.364		.302	.302					
3/8	0.675		.545			.493	.493		.423	.423					
1/2	0.840		.674			.622	.622		.546	.546				.466	.252
3/4	1.050	.920	.884			.824	.824		.742	.742				.614	.434
1	1.315	1.185	1.097			1.049	1.049		.957	.957				.815	.599
1-1/4	1.660	1.530	1.442			1.380	1.380		1.278	1.278				1.160	.896
1-1/2	1.900	1.770	1.682			1.610	1.610		1.500	1.500				1.338	1.100
2	2.375	2.245	2.157			2.067	2.067		1.939	1.939				1.689	1.503
2-1/2	2.875	2.709	2.635			2.469	2.469		2.323	2.323				2.125	1.771
3	3.500	3.334	3.260			3.068	3.068		2.900	2.900				2.624	2.300
3-1/2	4.000	3.834	3.760			3.548	3.548		3.364	3.364					2.728
4	4.500	4.334	4.260			4.026	4.026		3.826	3.826		3.624		3.438	3.152
5	5.563	5.345	5.295			5.047	5.047		4.813	4.813		4.563		4.313	4.063
6	6.625	6.407	6.357			6.065	6.065		5.761	5.761		5.501		5.189	4.897
8	8.625	8.407	8.329	8.125	8.071	7.981	7.981	7.813	7.625	7.625	7.439	7.189	7.001	6.813	6.875
10	10.750	10.482	10.420	10.250	10.136	10.020	10.020	9.750	9.564	9.564	9.314	9.064	8.750	8.500	
12	12.750	12.420	12.390	12.250	12.090	11.938	12.000	11.626	11.376	11.376	11.064	10.750	10.500	10.126	
14	14.000		13.500	13.376	13.250	13.124	13.250	12.814	12.500	13.000	12.126	11.814	11.500	11.188	
16	16.000		15.500	15.376	15.250	15.000	15.250	14.688	14.314	15.000	13.938	13.564	13.124	12.814	
18	18.000		17.500	17.376	17.124	16.876	17.250	16.500	16.126	17.000	15.688	15.250	14.876	14.438	
20	20.000		19.500	19.250	19.000	18.814	19.250	18.376	17.938	19.000	17.438	17.000	16.500	16.064	
24	24.000		23.500	23.250	22.876	22.626	23.250	22.064	21.564	23.000	20.938	20.376	19.876	19.314	
30	30.000		29.376	29.000	28.750										

**IF THE WEIGHT IS NOT DISPLAYED USE THE FOLLOWING FORMULA TO CALCULATE THE WEIGHT

$$OD - Wall \times Wall \times 10.68 = LBS / FOOT$$

STANDARD BUNDLING SCHEDULE

SIZE	PIECES/BUNDLE	FOOTAGE	WEIGHT T&C	WEIGHT P.E.
1/2	120	2520'	2160#	2155#
3/4	84	1764'	2013#	2006#
1	60	1260'	2135#	2128#
1-1/4	42	882'	2024#	2015#
1-1/2	36	756'	2088#	2063#
2	26	546'	2032#	2010#
2-1/2	18	378'	2223#	2202#
3	14	294'	2259#	2234#
3-1/2	11	231'	2146#	2108#
4	10	210'	2297#	2275#

SOME OF THE MOST COMMON PIPE SPECIFICATIONS:

- ASTM - AMERICAN STANDARD FOR TESTING AND MATERIALS
A-53, A-72, A-106, A-120, A-134, A-135, A-139-A-155, A-211, A-252, A-312, A-333, A-335, A-358, A-376, A-405, A-409, A-524
- API - AMERICAN PIPE INSTITUTE
API-5L, API-5LX
- AWWA - AMERICAN WATERWORKS ASSOCIATION
C-200, "COATING" C-203



PIPE SIZE	DN	O.D. in inches	5	10	20	30	40	Std	60	80	XH	100	120	140	160	XXH
1 / 8		0.405	.035 .1383	.049 .1863			.068 .2447	.068 .2447		.095 3.145	.095 3.145					
1 / 4		0.540	.049 .2570	.065 .3297			.088 .4248	.088 .4248		.119 .5351	.119 .5351					
3 / 8	10	0.675	.049 .3276	.065 .4235			.091 .5676	.091 .5676		.126 .7388	.126 .7388					
1 / 2	15	0.840	.065 .5383	.083 .6710			.109 .8510	.109 .8510		.147 1.088	.147 1.088				.187 1.304	.294 1.714
3 / 4	20	1.050	.065 .6838	.083 .8572			.113 1.131	.113 1.131		.154 1.474	.154 1.474				.218 1.937	.308 2.441
1	25	1.315	.065 .8678	.109 1.404			.133 1.679	.133 1.679		.179 2.172	.179 2.172				.250 2.844	.358 3.659
1-1/4	32	1.660	.065 1.107	.109 1.806			.140 2.273	.140 2.273		.191 2.997	.191 2.997				.250 3.765	.382 5.214
1-1/2	40	1.900	.065 1.274	.109 2.085			.145 2.718	.145 2.718		.200 3.631	.200 3.631				.281 4.859	.400 6.408
2	50	2.375	.065 1.604	.109 2.638			.154 3.653	.154 3.653		.218 5.022	.218 5.022				.343 7.444	.436 9.029
2-1/2	65	2.875	.083 2.475	.120 3.531			.203 5.793	.203 5.793		.276 7.661	.276 7.661				.375 10.01	.552 13.70
3	80	3.500	.083 3.029	.120 4.332			.216 7.576	.216 7.576		.300 10.25	.300 10.25				.437 14.32	.600 18.58
3-1/2		4.000	.083 3.472	.120 4.973			.226 9.109	.226 9.109		.318 12.51	.318 12.51					.636 22.85
4	100	4.500	.083 3.915	.120 5.613			.237 10.79	.237 10.79	.281 12.66	.337 14.98	.337 14.98		.437 19.01		.531 22.51	.674 27.54
5	125	5.563	.109 6.349	.134 7.770	.188 10.79	.250 14.24	.258 14.62	.258 14.62		.375 20.78	.375 20.78		.500 27.04		.625 32.96	.750 38.55
6	150	6.625	.109 7.585	.134 9.289	.188 12.9	.250 17.02	.280 18.97	.280 18.97		.432 28.57	.432 28.57		.562 36.39		.718 45.30	.864 53.16
8	200	8.625	.109 9.914	.148 13.40	.250 22.36	.277 24.70	.322 28.55	.322 28.55	.406 35.64	.500 43.39	.500 43.39	.593 50.87	.718 60.63	.812 67.76	.906 74.69	.875 72.42
10	250	10.75	.134 15.19	.165 18.70	.250 28.04	.307 34.24	.365 40.48	.365 40.48	.500 54.74	.593 64.33	.500 54.74	.718 76.93	.843 89.20	1.000 104.1	1.125 115.7	1.000 104.1
12	300	12.75	.165 22.18	.180 24.20	.250 33.38	.330 43.77	.406 53.53	.375 49.56	.562 73.16	.688 88.63	.500 65.42	.843 107.2	1.000 125.5	1.125 139.7	1.312 160.3	1.000 125.5
14	350	14.00		.250 36.71	.312 45.68	.375 54.57	.437 63.37	.375 54.57	.593 84.91	.750 106.1	.500 72.09	.937 130.7	1.093 150.7	1.250 170.2	1.406 189.1	
16	400	16.00		.250 42.05	.312 52.27	.375 62.58	.500 82.77	.375 62.58	.656 107.5	.843 136.5	.500 82.77	1.031 164.8	1.218 192.3	1.438 223.5	1.594 245.1	
18	450	18.00		.250 47.39	.312 58.94	.438 82.15	.562 104.8	.375 70.59	.750 138.2	.937 170.8	.500 93.45	1.156 208.0	1.375 244.1	1.562 274.2	1.781 308.5	
20	500	20.00		.250 52.73	.375 78.60	.500 104.1	.593 122.9	.375 78.60	.812 166.4	1.031 208.9	.500 104.1	1.280 256.1	1.500 296.4	1.750 341.1	1.969 379.0	
22		22.00		.250 58.07	.375 86.61	.500 114.8		.375 86.61	.875 197.4	1.125 250.8	.500 114.8	1.375 302.9	1.625 353.6	1.875 403.0	2.125 451.1	
24	600	24.00		.250 63.41	.375 94.62	.562 140.8	.687 171.2	.375 94.62	.968 238.1	1.218 296.4	.500 125.5	1.531 367.4	1.812 429.4	2.062 483.1	2.343 541.9	
26		26.00		.312 85.60	.500 136.2			.375 102.6			.500 136.2					
28	700	28.00		.312 92.26	.500 146.8	.625 182.7		.375 110.6			.500 146.8					
30		30.00		.312 98.93	.500 157.5	.625 196.0		.375 118.6			.500 157.5					
32	800	32.00		.312 105.6	.500 168.2	.625 209.4	.688 230.1	.375 126.7			.500 168.2					
34		34.00		.312 112.3	.500 178.9	.625 222.8	.688 244.8	.375 134.7			.500 178.9					
36	900	36.00		.312 118.9	.500 189.6	.625 236.1	.750 282.4	.375 142.7			.500 189.6					
42	1100	42.00						.375 166.7			.500 221.6					
48	1200	48.00						.375 190.7			.500 253.7					

Bold, Black = Wall Thickness

Light, Black = Weight per Foot

Wall Thickness displayed are in inches and Weights displayed are in pounds/foot.

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