



ASTM A53 GRADE A

Nominal Size		Outside Diameter		Wall Thickness			Nominal Weight			Hydro Test Pressure		Number of
inch	inch	mm.	inch	mm.	Schedule	lb./ft.	kg./m.	kg./ft.	psi	kg./cm. ²	Lengths per lift	
3/8"	0.675	17.1	0.091	2.31	40(STD)	0.57	0.84	0.26	700	49	80	
1/2"	0.840	21.3	0.083	2.11	10	0.67	0.997	0.304	700	49	169	
			0.109	2.77	40(STD)	0.85	1.26	0.39	700	49	120	
			0.147	3.73	80(XS)	1.09	1.62	0.49	850	60	120	
3/4"	1.050	26.7	0.083	2.11	10	0.86	1.28	0.39	700	49	127	
			0.113	2.87	40(STD)	1.13	1.68	0.51	700	49	84	
			0.154	3.91	80(XS)	1.47	2.19	0.67	850	60	84	
1"	1.315	33.4	0.109	2.77	10	1.40	2.08	0.635	700	49	91	
			0.133	3.38	40(STD)	1.68	2.50	0.76	700	49	60	
			0.179	4.55	80(XS)	2.17	3.23	0.99	850	60	60	
1 1/4"	1.66	42.2	0.109	2.77	10	1.81	2.96	0.821	1000	70	61	
			0.140	3.56	40(STD)	2.27	3.38	1.03	1200	84	42	
			0.191	4.85	80(XS)	3.00	4.46	1.36	1800	127	42	
1 1/2"	1.900	48.3	1.09	2.77	10	2.09	3.11	0.948	1000	70	61	
			0.145	3.68	40(STD)	2.72	4.05	1.23	1200	84	36	
			2.00	5.08	80(XS)	3.63	5.4	1.65	1800	127	36	
2"	2.375	60.3	0.109	2.77	10	2.64	3.93	1.20	1000	70	37	
			0.154	3.91	40(STD)	3.65	5.43	1.66	2300	162	26	
			0.218	5.54	80(XS)	5.02	7.47	2.28	2500	176	26	
2 1/2"	2.875	73.0	0.120	3.05	10	3.53	5.25	1.6	1000	70	19	
			0.203	5.16	40(STD)	5.79	8.62	2.63	2500	176	18	
			0.276	7.01	80(XS)	7.66	11.40	3.48	2500	176	18	
3"	3.500	88.9	0.120	3.05	10	4.33	6.44	1.96	1000	70	19	
			0.125	3.18		4.51	6.71	2.05	1290	91	19	
			0.156	3.96		5.57	8.29	2.53	1600	112	19	
			0.188	4.78		6.65	9.90	3.02	1930	136	19	
			0.216	5.49	40(STD)	7.58	11.28	3.44	2220	156	14	
			0.250	6.35		8.68	12.92	3.94	2500	176	14	
			0.281	7.14		9.66	14.40	4.39	2500	176	14	
0.300	7.62	80(XS)	10.25	15.27	4.65	2500	176	14				



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	inch	mm.	inch	mm.	Schedule	lb./ft.	kg./m.	kg./ft.	psi	kg./cm. ²	
3½"	4.000	101.6	0.120	3.05	10	4.97	7.40	2.25	1080	76	19
			0.125	3.18		5.17	7.69	2.35	1120	79	19
			0.156	3.96		6.40	9.52	2.90	1400	98	19
			0.188	4.78		7.65	11.38	3.47	1690	119	19
			0.226	5.74	40(STD)	9.11	13.56	4.13	2030	143	12
			0.250	6.35		10.01	14.90	4.54	2250	158	12
			0.281	7.14		11.16	16.63	5.07	2500	176	12
			0.318	8.08	80(XS)	12.51	18.63	5.68	2800	197	12
4"	4.500	114.3	0.120	3.05	10	5.61	8.35	2.54	960	67	19
			0.125	3.18		5.84	8.69	2.65	1000	70	19
			0.156	3.96		7.24	10.77	3.28	1250	88	19
			0.188	4.78		8.66	12.89	3.93	1500	105	19
			0.219	5.56		10.01	14.90	4.54	1750	123	19
			0.237	6.02	40(STD)	10.79	16.06	4.89	1900	134	10
			0.250	6.35		11.35	16.89	5.15	2000	141	10
			0.281	7.14		12.66	18.87	5.75	2250	158	10
			0.312	7.92		13.98	20.78	6.33	2500	176	10
			0.337	8.56	80(XS)	14.98	22.32	6.8	2700	190	10
5"	5.563	141.3	0.134	3.40	10	7.77	11.60	3.52	870	61	7
			0.156	3.96		9.01	13.41	4.09	1010	71	7
			0.188	4.78		10.79	16.09	4.09	1220	86	7
			0.219	5.56		12.50	18.61	5.67	1420	100	7
			0.237	6.55	40(STD)	14.62	21.77	6.64	1670	117	7
			0.281	7.14		15.85	23.59	7.19	1820	128	7
			0.312	7.92		17.50	26.05	7.94	2020	142	7
			0.344	8.74		19.17	28.57	8.71	2230	157	7
			0.375	9.52	80(XS)	20.78	30.94	9.43	2430	171	7
6"	6.625	168.3	0.134	3.40	10	9.27	13.80	4.21	730	51	7
			0.188	4.78		12.92	19.23	5.86	1020	72	7
			0.219	5.56		14.98	22.29	6.76	1190	84	7
			0.250	6.35		17.02	25.33	7.72	1360	96	7
			0.28	7.11	40(STD)	18.97	28.26	8.60	1520	107	7
			0.312	7.92		21.04	31.32	9.55	1700	120	7
			0.344	8.74		23.08	34.39	10.48	1870	131	7
			0.375	9.52		25.03	37.28	11.36	2040	143	7
			0.432	10.97	80(XS)	28.57	42.56	12.97	2350	165	7
8"	8.625	219.1	0.188	4.78		16.96	25.26	7.70	780	55	5
			0.203	5.16		18.28	27.22	8.30	850	60	5
			0.219	5.56		19.68	29.28	8.92	910	64	5
			0.25	6.35	20	22.38	33.31	10.15	1040	73	5
			0.277	7.04	30	24.72	36.31	11.07	1160	82	5
			0.312	7.92		27.73	41.24	12.57	1300	92	5
			0.322	8.18	40 (STD)	28.58	42.55	12.97	1340	94	5
			0.344	8.74		30.45	45.34	13.82	1440	101	5
			0.375	9.52		33.07	49.2	15.00	1570	110	5
			0.406	10.31	60	35.67	53.08	16.18	1700	119	5
			0.438	11.13		38.33	57.08	17.40	1830	129	5
			0.500	12.70	80(XS)	43.43	64.64	19.70	2090	147	5

