

STEEL PIPE DIMENSIONS, WEIGHTS & MODULUS SUMMARY

NPS	Outside Diam		Wall Thickness		Sched	Weight Kg/Mtr	Weight Lb/ft	Section Modulus	NPS	Outside Diam		Wall Thickness		Sched	Weight Kg/Mtr	Weight Lb/ft	Section Modulus
	in.	mm	in.	mm						in.	mm	in.	mm				
1/2"	0.840	21	0.109	2.769	40 STD	1.268	0.851	0.041	16"	16.000	406	0.188	4.775		47.290	31.748	36.497
			0.147	3.734	80 STD	1.621	1.088	0.048				0.219	5.563		54.980	36.910	42.268
3/4"	1.050	27	0.113	2.870	40 STD	1.684	1.131	0.071				0.250	6.350	10	62.639	42.053	47.970
			0.154	3.912	80 STD	2.195	1.474	0.085				0.281	7.137		70.268	47.174	53.605
1"	1.315	33	0.133	3.378	40 STD	2.501	1.679	0.133				0.312	7.925	20	77.866	52.275	59.171
			0.179	4.547	80 STD	3.235	2.172	0.161				0.344	8.738		85.677	57.519	64.847
1 1/4"	1.660	42	0.140	3.556	40 STD	3.385	2.273	0.235				0.375	9.525	30 STD	93.213	62.578	70.279
			0.191	4.851	80 STD	4.464	2.997	0.291				0.438	11.125		108.433	72.797	81.114
1 1/2"	1.900	48	0.145	3.683	40 STD	4.048	2.718	0.326				0.500	12.700	40 XHY	123.289	82.770	91.516
			0.200	5.080	80 STD	5.409	3.631	0.412	18"	18.000	457	0.219	5.563		61.948	41.588	53.741
2"	2.375	60	0.154	3.912	40 STD	5.441	3.653	0.561				0.250	6.350		70.593	47.393	61.031
			0.218	5.537	80 STD	7.480	5.022	0.731				0.281	7.137		79.208	53.176	68.244
2 1/2"	2.875	73	0.203	5.156	40 STD	8.629	5.793	1.064				0.312	7.925	20	87.792	58.939	75.380
			0.276	7.010	80 STD	11.411	7.661	1.339				0.375	9.525	STD	105.144	70.588	89.649
3"	3.500	89	0.216	5.486	40 STD	11.284	7.576	1.725				0.438	11.125	30	122.369	82.152	103.608
			0.300	7.620	80 STD	15.272	10.253	2.226				0.500	12.700	XHY	139.198	93.450	117.049
4"	4.500	114	0.237	6.020		16.073	10.790	3.215				0.562	14.275	40	155.904	104.666	130.199
			0.337	8.560		22.318	14.983	4.272				0.625	15.875		172.754	115.978	143.267
6"	6.625	168	0.188	4.775		19.252	12.924	5.951	20"	20.000	508	0.250	6.350		78.547	52.733	75.663
			0.203	5.156		20.739	13.923	6.382				0.282	7.163		88.458	59.386	84.937
			0.219	5.563		22.318	14.983	6.835				0.312	7.925		97.719	65.604	93.549
			0.250	6.350		25.354	17.021	7.692				0.375	9.525	20 STD	117.075	78.598	111.376
			0.280	7.112	40 STD	28.263	18.974	8.498				0.438	11.125		136.305	91.508	128.856
			0.312	7.925		31.334	21.036	9.331				0.500	12.700	30 XHY	155.106	104.130	145.724
			0.375	9.525		37.285	25.031	10.896				0.594	15.088	40	183.378	123.110	170.676
			0.432	10.973	80 XHY	42.561	28.573	12.227				0.625	15.875		192.640	129.328	178.743
			0.500	12.700		48.719	32.708	13.715				0.688	17.475		211.368	141.901	194.891
8"	8.625	219	0.188	4.775		25.233	16.940	10.289	24"	24.000	610	0.250	6.350		94.456	63.413	109.640
			0.203	5.156		27.198	18.259	11.052				0.281	7.137		106.029	71.183	122.757
			0.219	5.563		29.286	19.661	11.856				0.312	7.925		117.573	78.932	135.770
			0.250	6.350	20	33.308	22.361	13.388				0.375	9.525	20 STD	140.938	94.618	161.900
			0.277	7.036	30	36.786	24.696	14.694				0.438	11.125		164.176	110.219	187.608
			0.322	8.179	40	42.532	28.554	16.813				0.500	12.700	XHY	186.923	125.490	212.501
			0.375	9.525		49.216	33.041	19.219				0.625	15.875		232.410	156.028	261.478
			0.406	10.312	60	53.085	35.638	20.582				0.688	17.475	40	255.148	171.293	285.559
			0.500	12.700	80 XHY	64.627	43.388	24.520				0.750	19.050		277.401	186.233	308.867
10"	10.750	273	0.188	4.775		31.588	21.207	16.193	30"	30.000	762	0.250	6.350		118.318	79.433	172.390
			0.219	5.563		36.689	24.631	18.700				0.281	7.137		132.851	89.189	193.165
			0.250	6.350	20	41.759	28.035	21.162				0.312	7.925	10	147.353	98.925	213.809
			0.307	7.798	30	51.002	34.240	25.573				0.375	9.525	STD	176.731	118.648	255.362
			0.344	8.738		56.946	38.231	28.358				0.438	11.125		205.983	138.286	296.382
			0.365	9.271	40 STD	60.301	40.483	29.912				0.500	12.700	20 XHY	234.647	157.530	336.234
			0.438	11.125		71.852	48.238	35.162				0.625	15.875	30	292.066	196.078	415.040
			0.500	12.700	60 XHY	81.53	54.735	39.443				0.688	17.475		320.817	215.380	453.988
			0.594	15.088	80	95.969	64.429	45.628				0.750	19.050		348.988	234.293	491.818
12"	12.750	324	0.188	4.775		37.57	25.222	22.968	36"	36.000	914	0.250	6.350		142.180	95.453	249.281
			0.219	5.563		43.657	29.309	26.560				0.281	7.137		159.672	107.196	279.467
			0.250	6.350	20	49.713	33.375	30.098				0.312	7.925	10	177.133	118.918	309.495
			0.281	7.137		55.739	37.420	33.582				0.375	9.525	STD	212.525	142.678	370.035
			0.312	7.925		61.735	41.445	37.014				0.438	11.125		247.790	166.353	429.930
			0.375	9.525	STD	73.824	49.562	43.829				0.500	12.700	20 XHY	282.372	189.570	488.248
			0.406	10.312	40	79.727	53.525	47.104				0.625	15.875	30	351.723	236.128	603.954
			0.500	12.700	XHY	97.438	65.415	56.727				0.688	17.475		386.487	259.467	661.331
			0.562	14.275	60	108.966	73.154	62.827				0.750	19.050	40	420.576	282.353	717.190
14"	14.000	356	0.188	4.775		41.308	27.732	27.802	42"	42.000	1067	0.312	7.925		206.914	138.911	422.829
			0.219	5.563		48.012	32.233	32.171				0.375	9.525	STD	248.319	166.708	505.920
			0.250	6.350	10	54.685	36.713	36.481				0.500	12.700	XHY	330.097	221.610	668.543
			0.281	7.137		61.327	41.172	40.731				0.750	19.050		492.163	330.413	984.983
			0.312	7.925	20	67.939	45.611	44.924	48"		1219	0.375	9.525	STD	284.112	190.738	663.015
			0.375	9.525	30 STD	81.281	54.568	53.265				0.438	11.125		331.404	222.487	771.350
			0.438	11.125	40	94.498	63.441	61.372				0.500	12.700	XHY	377.822	253.650	877.120
			0.500	12.700	XHY	107.381	72.090	69.126				0.750	19.050		563.750	378.473	1,295.199
			0.625	15.875		132.983	89.278	84.097				0.875	22.225		655.969	440.383	1,499.243

All material contained in this publication is for general information only. This material should not, therefore, be used or relied upon for any specific application without independent competent professional examination and verification for its accuracy, suitability and applicability. Anyone making use of the material does so at his own risk and assumes any and all liability resulting from such use. Corpac Steel Products, Corp. disclaims any and all expressed or implied warranties of fitness for any general or particular purpose.

Ph: (305) 933-8599
 Fax: (305) 931-2251
 email: sales@corpacsteel.com

Corpac Steel Products, Corp
 20801 Biscayne Blvd., 3rd Flor
 Miami, FL 33180, USA