

ASTM A312 TP304 Stainless Steel Pipe Size Weight - TubingChina.com

NPS	DN	OD inch	OD mm	SCH5S mm	SCH10S mm	SCH10 mm	SCH20 mm	SCH30 mm	STD mm	SCH40S mm	SCH40 mm	SCH60 mm	XS mm	SCH80S mm	SCH80 mm	SCH100 mm	SCH120 mm	SCH140 mm	SCH160 mm	XXS mm
1/8	6	0.405	10.3		1.24	1.24		1.45	1.73	1.73	1.73		2.41	2.41	2.41					
kgs/m					0.280	0.280		0.320	0.369	0.369	0.369		0.474	0.474	0.474					
1/4	8	0.540	13.7		1.65	1.65		1.85	2.24	2.24	2.24		3.02	3.02	3.02					
kgs/m					0.495	0.495		0.546	0.639	0.639	0.639		0.803	0.803	0.803					
3/8	10	0.675	17.1		1.65	1.65		1.85	2.31	2.31	2.31		3.20	3.20	3.20					
kgs/m					0.635	0.635		0.703	0.851	0.851	0.851		1.108	1.108	1.108					
1/2	15	0.840	21.3	1.65	2.11	2.11		2.41	2.77	2.77	2.77		3.73	3.73	3.73				4.78	7.47
kgs/m				0.808	1.009	1.009		1.134	1.279	1.279	1.279		1.633	1.633	1.633				1.967	2.573
3/4	20	1.050	26.7	1.65	2.11	2.11		2.41	2.87	2.87	2.87		3.91	3.91	3.91				5.56	7.82
kgs/m				1.030	1.292	1.292		1.458	1.704	1.704	1.704		2.220	2.220	2.220				2.928	3.678
1	25	1.315	33.4	1.65	2.77	2.77		2.90	3.38	3.38	3.38		4.55	4.55	4.55				6.35	9.09
kgs/m				1.305	2.113	2.113		2.203	2.528	2.528	2.528		3.27	3.27	3.27				4.279	5.505
1 1/4	32	1.660	42.2	1.65	2.77	2.77		2.97	3.56	3.56	3.56		4.85	4.85	4.85				6.35	9.70
kgs/m				1.667	2.721	2.721		2.902	3.427	3.427	3.427		4.512	4.512	4.512				5.671	7.853
1 1/2	40	1.900	48.3	1.65	2.77	2.77		3.18	3.68	3.68	3.68		5.08	5.08	5.08				7.14	10.15
kgs/m				1.917	3.142	3.142		3.574	4.090	4.090	4.090		5.469	5.469	5.469				7.321	9.646
2	50	2.375	60.3	1.65	2.77	2.77		3.18	3.91	3.91	3.91		5.54	5.54	5.54				8.74	11.07
kgs/m				2.411	3.970	3.970		4.525	5.492	5.492	5.492		7.557	7.557	7.557				11.225	13.575
2 1/2	65	2.875	73	2.11	3.05	3.05		4.78	5.16	5.16	5.16		7.01	7.01	7.01				9.53	14.02
kgs/m				3.726	5.314	5.314		8.123	8.720	8.720	8.720		11.523	11.523	11.523				15.067	20.598
3	80	3.500	88.9	2.11	3.05	3.05		4.78	5.49	5.49	5.49		7.62	7.62	7.62				11.13	15.24
kgs/m				4.562	6.522	6.522		10.016	11.407	11.407	11.407		15.428	15.428	15.428				21.562	27.963
3 1/2	90	4.000	101.6	2.11	3.05	3.05		4.78	5.74	5.74	5.74		8.08	8.08	8.08					
kgs/m				5.229	7.487	7.487		11.528	13.706	13.706	13.706		18.823	18.823	18.823					
4	100	4.500	114.3	2.11	3.05	3.05		4.78	6.02	6.02	6.02		8.56	8.56	8.56		11.13		13.49	17.12
kgs/m				5.897	8.452	8.452		13.041	16.237	16.237	16.237		22.547	22.547	22.547		28.604		33.876	41.443
5	125	5.563	141.3	2.77	3.40	3.40			6.55	6.55	6.55		9.53	9.53	9.53		12.70		15.88	19.05
kgs/m				9.559	11.679	11.679			21.986	21.986	21.986		31.281	31.281	31.281		40.684		49.612	58.012
6	160	6.625	168.3	2.77	3.40	3.40			7.11	7.11	7.11		10.97	10.97	10.97		14.27		18.26	21.95
kgs/m				11.422	13.966	13.966			28.548	28.548	28.548		42.992	42.992	42.992		54.752		68.247	80.020
8	200	8.625	219.1	2.77	3.76	3.76	6.35	7.04	8.18	8.18	8.18	10.31	12.70	12.70	12.70	15.09	18.26	20.62	23.01	22.23
kgs/m				14.927	20.169	20.169	33.652	37.188	42.978	42.978	42.978	53.622	65.296	65.296	65.296	76.686	91.353	101.948	112.395	109.017
10	250	10.750	273.0	3.40	4.19	4.19	6.35	7.80	9.27	9.27	9.27	12.70	12.70	12.70	15.09	18.26	21.44	25.40	28.58	25.40
kgs/m				22.834	28.056	28.056	42.178	51.528	60.899	60.899	60.899	82.348	82.348	82.348	96.946	115.870	134.351	156.660	174.009	156.660

12	300	12.750	323.8	3.96	4.57	4.57	6.35	8.38	9.53	9.53	10.31	14.27	12.70	12.70	17.48	21.44	25.40	28.58	33.32	25.40
kgs/m				31.550	36.341	36.341	50.214	65.843	74.605	74.605	80.511	110.027	98.419	98.419	133.380	161.482	188.802	210.175	241.099	188.802
14	350	14.000	355.6	3.96	4.78	6.35	7.92	9.53	9.53	9.53	11.13	15.09	12.70	12.70	19.05	23.83	27.79	31.75	35.71	
kgs/m				34.687	41.772	55.244	68.593	82.154	82.154	82.154	95.504	127.995	108.479	108.479	159.705	196.940	226.926	256.131	284.554	
16	400	16.000	406.4	4.19	4.78	6.35	7.92	9.53	9.53	9.53	12.70	16.66	12.70	12.70	21.44	26.19	30.96	36.53	40.49	
kgs/m				41.980	47.821	63.279	78.615	94.214	94.214	94.214	124.550	161.742	124.550	124.550	205.596	248.046	289.544	336.568	369.059	
18	450	18.000	457.2	4.19	4.78	6.35	7.92	11.13	9.53	9.53	14.27	19.05	12.70	12.70	23.83	29.36	34.93	39.67	45.24	
kgs/m				47.282	53.870	71.315	88.637	123.672	106.273	106.273	157.446	207.918	140.621	140.621	257.251	312.904	367.420	412.595	464.249	
20	500	20.000	508	4.78	5.54	6.35	9.53	12.70	9.53	9.53	15.09	20.62	12.70	12.70	26.19	32.54	38.10	44.45	50.01	
kgs/m				59.918	69.340	79.350	118.333	156.692	118.333	118.333	185.281	250.340	156.692	156.692	314.329	385.394	445.968	513.266	570.541	
22	550	22.000	558.8	4.78	5.54	6.35	9.53	12.70	9.53			22.23	12.70		28.58	34.93	41.28	47.63	53.98	
kgs/m				65.967	76.351	87.386	130.392	172.763	130.392			297.125	172.763		377.478	455.823	532.158	606.484	678.802	
24	600	24.000	609.6	5.54	6.35	6.35	9.53	14.27	9.53	9.53	17.48	24.61	12.70	12.70	30.96	38.89	46.02	52.37	59.54	
kgs/m				83.361	95.421	95.421	142.452	211.619	142.452	142.452	257.825	358.619	188.833	188.833	446.255	552.875	646.065	726.927	815.817	
26	650	26.000	660.4			7.92	12.70		9.53				12.70							
kgs/m						128.726	204.904		154.512				204.904							
28	700	28.000	711.2			7.92	12.70	15.88	9.53				12.70							
kgs/m						138.748	220.975	275.048	166.571				220.975							
30	750	30.000	762	6.35	7.92	7.92	12.70	15.88	9.53				12.70							
kgs/m				119.528	148.770	148.770	237.046	295.143	178.631				237.046							
32	800	32.000	812.8			7.92	12.70	15.88	9.53		17.48		12.70							
kgs/m						158.793	253.117	315.238	190.690		346.304		253.117							
34	850	34.000	863.6			7.92	12.70	15.88	9.53		17.48		12.70							
kgs/m						168.815	269.188	335.333	202.750		368.423		269.188							
36	900	36.000	914.4			7.92	12.70	15.88	9.53		19.05		12.70							
kgs/m						178.837	285.259	355.428	214.809		424.875		285.259							
38	950	38.000	965.2						9.53				12.70							
kgs/m									226.869				301.330							
40	1000	40.000	1016						9.53				12.70							
kgs/m									238.928				317.401							
42	1050	42.000	1066.8						9.53				12.70							
kgs/m									250.988				333.472							