



JIANGSU TIANCHENG GROUP LIMITED

Qianjia Industrial Zone 10#, Yaoguan Town, Changzhou City, Jiangsu Province, China
TEL: +86-519-88387662, 83707280, 85121683 FAX: +86-519-82076060 E-MAIL: Josen@tiancheng.org

钢管

SCHEDULE

表



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Line Pipes

美国油钢管（无缝或焊缝管）

Carbon Steel - API 5L [seamless or welded] ASTM A106 [seamless],
ASTM A53 [seamless or welded]

美国不锈钢管

Stainless Steel - ASTM A312 (ANSI B36.19) (Schedule : 5S, 10S, 40S, 80S)
(Grade : TP304, TP304H, TP304L, TP321, TP321H, TP321L, TP317, TP317L,
TP247, TP309, TP310)

Choose a schedule :

油钢管 Carbon Steel Line Pipe : [10](#) [20](#) [30](#) [40](#) [60](#) [80](#) [100](#) [120](#) [140](#) [160](#) [STD](#) [XS](#) [XXS](#)

不锈钢管 Stainless Steel Line Pipe - ASTM A312 (ANSI B36.19) : [5S](#) [10S](#) [40S](#) [80S](#)

Stainless Steel SCH 5S - ASTM A312 (ANSI B36.19)

Nominal Size 型号		Outer Diameter 外径 O.D		Thickness 厚度		Unit Weight 单位重量	
in	mm	in	mm	in	mm	lb/ft	kg/m
1/2	15	0.840	21.3	0.065	1.65	0.55	0.82
3/4	20	1.050	26.7	0.065	1.65	0.70	1.04
1	25	1.315	33.4	0.065	1.65	0.89	1.33
1 1/4	32	1.660	42.2	0.065	1.65	1.13	1.68
1 1/2	40	1.900	48.3	0.065	1.65	1.31	1.95
2	50	2.375	60.3	0.065	1.65	1.64	2.44
2 1/2	65	2.875	73.0	0.083	2.11	2.53	3.77
3	80	3.500	88.9	0.083	2.11	3.09	4.60
3 1/2	90	4.000	101.6	0.083	2.11	3.55	5.29
4	100	4.500	114.3	0.083	2.11	4.00	5.96
5	125	5.563	141.3	0.109	2.77	6.49	9.67
6	150	6.625	168.3	0.109	2.77	7.75	11.55
8	200	8.625	219.1	0.109	2.77	10.13	15.09



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10	250	10.75	273.0	0.134	3.40	15.49	23.08
12	300	12.75	323.8	0.156	3.96	21.40	31.89
14	350	14	355.6	0.156	3.96	23.53	35.06
16	400	16	406.4	0.165	4.19	28.46	42.41
18	450	18	457.2	0.165	4.19	32.06	47.77
20	500	20	508.0	0.188	4.78	40.58	60.46
22	550	22	558.8	0.188	4.78	44.68	66.57
24	600	24	609.6	0.218	5.54	56.48	84.16
30	750	30	762.0	0.250	6.35	81.02	120.72

Carbon Steel SCH 10

Nominal Size 型号		Outer Diameter 外径 O.D		Thickness 厚度		Unit Weight 单位重量	
in	mm	in	mm	in	mm	lb/ft	kg/m
14	350	14	355.6	0.250	6.35	36.71	54.68
16	400	16	406.4	0.250	6.35	42.05	62.63
18	450	18	457.2	0.250	6.35	47.39	70.59
20	500	20	508.0	0.250	6.35	52.73	78.54
22	550	22	558.8	0.250	6.35	58.07	86.50
24	600	24	609.6	0.250	6.35	63.41	94.45
26	650	26	660.4	0.312	7.92	85.60	127.50
28	700	28	711.2	0.312	7.92	92.26	137.42
30	750	30	762.0	0.312	7.92	98.93	147.36
32	800	32	812.8	0.312	7.92	105.59	157.28
34	850	34	863.6	0.312	7.92	112.25	167.20
36	900	36	914.4	0.312	7.92	118.92	177.13



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Stainless Steel SCH 10S - ASTM A312 (ANSI B36.19)

Nominal Size 型号		Outer Diameter 外径 O.D		Thickness 厚度		Unit Weight 单位重量	
in	mm	in	mm	in	mm	lb/ft	kg/m
1/8	6	0.405	10.3	0.049	1.24	0.19	0.28
1/4	8	0.540	13.7	0.065	1.65	0.34	0.51
3/8	10	0.675	17.1	0.065	1.65	0.43	0.64
1/2	15	0.840	21.3	0.083	2.11	0.68	1.01
3/4	20	1.050	26.7	0.083	2.11	0.88	1.31
1	25	1.315	33.4	0.109	2.77	1.43	2.13
1 1/4	32	1.660	42.2	0.109	2.77	1.85	2.76
1 1/2	40	1.900	48.3	0.109	2.77	2.13	3.17
2	50	2.375	60.3	0.109	2.77	2.69	4.01
2 1/2	65	2.875	73.0	0.120	3.05	3.60	5.36
3	80	3.500	88.9	0.120	3.05	4.42	6.59
3 1/2	90	4.000	101.6	0.120	3.05	5.07	7.55
4	100	4.500	114.3	0.120	3.05	5.72	8.52
5	125	5.563	141.3	0.134	3.40	7.93	11.82
6	150	6.625	168.3	0.134	3.40	9.48	14.13
8	200	8.625	219.1	0.148	3.76	13.67	20.37
10	250	10.75	273.0	0.165	4.19	19.02	28.34
12	300	12.75	323.8	0.180	4.57	24.65	36.73
14	350	14	355.6	0.188	4.78	28.28	42.14
16	400	16	406.4	0.188	4.78	32.39	48.26
18	450	18	457.2	0.188	4.78	36.48	54.36
20	500	20	508.0	0.218	5.54	46.98	70.00



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22	550	22	558.8	0.218	5.54	51.72	77.06
24	600	24	609.6	0.250	6.35	64.68	96.37
30	750	30	762.0	0.312	7.92	100.91	150.36

Carbon Steel SCH 20

Nominal Size 型号		Outer Diameter 外径 O.D		Thickness 厚度		Unit Weight 单位重量	
in	mm	in	mm	in	mm	lb/ft	kg/m
8	200	8.625	219.1	0.250	6.35	22.36	33.31
10	250	10.75	273.0	0.250	6.35	28.04	41.77
12	300	12.75	323.8	0.250	6.35	33.38	49.72
14	350	14	355.6	0.312	7.92	45.61	67.94
16	400	16	406.4	0.312	7.92	52.27	77.86
18	450	18	457.2	0.312	7.92	58.94	87.79
20	500	20	508.0	0.375	9.53	78.60	117.07
22	550	22	558.8	0.375	9.53	86.61	129.01
24	600	24	609.6	0.375	9.53	94.62	140.94
26	650	26	660.4	0.500	12.70	136.17	202.83
28	700	28	711.2	0.500	12.70	146.85	218.73
30	750	30	762.0	0.500	12.70	157.53	234.64
32	800	32	812.8	0.500	12.70	168.21	250.55
34	850	34	863.6	0.500	12.70	178.89	266.46
36	900	36	914.4	0.500	12.70	189.57	282.36

Carbon Steel SCH 30

Nominal Size 型号		Outer Diameter 外径 O.D		Thickness 厚度		Unit Weight 单位重量	
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in	mm	in	mm	in	mm	lb/ft	kg/m
8	200	8.625	219.1	0.277	7.04	24.70	36.79
10	250	10.75	273.0	0.307	7.80	34.24	51.00
12	300	12.75	323.8	0.330	8.38	43.77	65.20
14	350	14	355.6	0.375	9.53	54.57	81.28
16	400	16	406.4	0.375	9.53	62.58	93.21
18	450	18	457.2	0.438	11.13	82.15	122.36
20	500	20	508.0	0.500	12.70	104.13	155.10
22	550	22	558.8	0.500	12.70	114.81	171.01
24	600	24	609.6	0.562	14.27	140.68	209.54
28	700	28	711.2	0.625	15.88	182.73	272.18
30	750	30	762.0	0.625	15.88	196.08	292.06
32	800	32	812.8	0.625	15.88	209.43	311.95
34	850	34	863.6	0.625	15.88	222.78	331.83
36	900	36	914.4	0.625	15.88	236.13	351.72

Carbon Steel SCH STD

Nominal Size 型号		Outer Diameter 外径 O.D		Thickness 厚度		Unit Weight 单位重量	
in	mm	in	mm	in	mm	lb/ft	kg/m
1/8	6	0.405	10.3	0.068	1.73	0.24	0.37
1/4	8	0.540	13.7	0.088	2.24	0.42	0.63
3/8	10	0.675	17.1	0.091	2.31	0.57	0.84
1/2	15	0.840	21.3	0.109	2.77	0.85	1.27
3/4	20	1.050	26.7	0.113	2.87	1.13	1.69
1	25	1.315	33.4	0.133	3.38	1.68	2.50
1 1/4	32	1.660	42.2	0.140	3.56	2.27	3.39



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1 1/2	40	1.900	48.3	0.145	3.68	2.72	4.05
2	50	2.375	60.3	0.154	3.91	3.65	5.44
2 1/2	65	2.875	73.0	0.203	5.16	5.79	8.63
3	80	3.500	88.9	0.216	5.49	7.58	11.29
3 1/2	90	4.000	101.6	0.226	5.74	9.11	13.57
4	100	4.500	114.3	0.237	6.02	10.79	16.07
5	125	5.563	141.3	0.258	6.55	14.62	21.77
6	150	6.625	168.3	0.280	7.11	18.97	28.26
8	200	8.625	219.1	0.322	8.18	28.55	42.55
10	250	10.75	273.0	0.365	9.27	40.48	60.29
12	300	12.75	323.8	0.375	9.53	49.56	73.86
14	350	14	355.6	0.375	9.53	54.57	81.33
16	400	16	406.4	0.375	9.53	62.58	93.27
18	450	18	457.2	0.375	9.53	70.59	105.21
20	500	20	508.0	0.375	9.53	78.60	117.15
22	550	22	558.8	0.375	9.53	86.61	129.08
24	600	24	609.6	0.375	9.53	94.62	141.02
26	650	26	660.4	0.375	9.53	102.63	152.96
28	700	28	711.2	0.375	9.53	110.64	164.90
30	750	30	762.0	0.375	9.53	118.65	176.84
32	800	32	812.8	0.375	9.53	126.66	188.78
34	850	34	863.6	0.375	9.53	134.67	200.71
36	900	36	914.4	0.375	9.53	142.68	212.65
38	950	38	965.2	0.375	9.53	150.69	224.59
40	1000	40	1016.0	0.375	9.53	158.70	236.53
42	1050	42	1066.8	0.375	9.53	166.71	248.47
44	1100	44	1117.6	0.375	9.53	174.72	260.41



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46	1150	46	1168.4	0.375	9.53	182.73	272.35
48	1200	48	1219.2	0.375	9.53	190.74	284.28
50	1250	50	1270.0	0.375	9.53	198.75	296.22
52	1300	52	1320.8	0.375	9.53	206.76	308.16
54	1350	54	1371.6	0.375	9.53	214.77	320.10
56	1400	56	1422.4	0.375	9.53	222.78	332.04
60	1500	60	1524.0	0.375	9.53	238.80	355.92
64	1600	64	1625.6	0.375	9.53	254.82	379.79
68	1700	68	1727.0	0.375	9.53	270.84	403.62
72	1800	72	1828.8	0.375	9.53	286.86	427.55
76	1900	76	1930.4	0.375	9.53	302.88	451.42
80	2000	80	2032.0	0.375	9.53	318.90	475.30

Stainless Steel SCH 40S - ASTM A312 (ANSI B36.19)

Nominal Size 型号		Outer Diameter 外径 O.D		Thickness 厚度		Unit Weight 单位重量	
in	mm	in	mm	in	mm	lb/ft	kg/m
1/8	6	0.405	10.3	0.068	1.73	0.24	0.36
1/4	8	0.540	13.7	0.088	2.24	0.43	0.64
3/8	10	0.675	17.1	0.091	2.31	0.58	0.86
1/2	15	0.840	21.3	0.109	2.77	0.87	1.30
3/4	20	1.050	26.7	0.113	2.87	1.15	1.71
1	25	1.315	33.4	0.133	3.38	1.71	2.55
1 1/4	32	1.660	42.2	0.140	3.56	2.32	3.46
1 1/2	40	1.900	48.3	0.145	3.68	2.77	4.13
2	50	2.375	60.3	0.154	3.91	3.72	5.54



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2 1/2	65	2.875	73.0	0.203	5.16	5.91	8.81
3	80	3.500	88.9	0.216	5.49	7.73	11.52
3 1/2	90	4.000	101.6	0.226	5.74	9.29	13.84
4	100	4.500	114.3	0.237	6.02	11.01	16.40
5	125	5.563	141.3	0.258	6.55	14.91	22.20
6	150	6.625	168.3	0.278	7.06	19.35	28.83
8	200	8.625	219.1	0.322	8.18	29.12	43.39
10	250	10.75	273.0	0.365	9.27	41.29	61.52
12	300	12.75	323.8	0.375	9.53	50.55	75.32

Carbon Steel SCH 40

Nominal Size 型号		Outer Diameter 外径 O.D		Thickness 厚度		Unit Weight 单位重量	
in	mm	in	mm	in	mm	lb/ft	kg/m
1/8	6	0.405	10.3	0.068	1.73	0.24	0.37
1/4	8	0.540	13.7	0.088	2.24	0.42	0.63
3/8	10	0.675	17.1	0.091	2.31	0.57	0.84
1/2	15	0.840	21.3	0.109	2.77	0.85	1.27
3/4	20	1.050	26.7	0.113	2.87	1.13	1.69
1	25	1.315	33.4	0.133	3.38	1.68	2.50
1 1/4	32	1.660	42.2	0.140	3.56	2.27	3.39
1 1/2	40	1.900	48.3	0.145	3.68	2.72	4.05
2	50	2.375	60.3	0.154	3.91	3.65	5.44
2 1/2	65	2.875	73.0	0.203	5.16	5.79	8.63
3	80	3.500	88.9	0.216	5.49	7.58	11.29
3 1/2	90	4.000	101.6	0.226	5.74	9.11	13.57



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4	100	4.500	114.3	0.237	6.02	10.79	16.07
5	125	5.563	141.3	0.258	6.55	14.62	21.77
6	150	6.625	168.3	0.280	7.11	18.97	28.26
8	200	8.625	219.1	0.322	8.18	28.55	42.55
10	250	10.75	273.0	0.365	9.27	40.48	60.29
12	300	12.75	323.8	0.406	10.31	53.52	79.72
14	350	14	355.6	0.438	11.13	63.44	94.49
16	400	16	406.4	0.500	12.70	82.77	123.29
18	450	18	457.2	0.562	14.27	104.67	155.91
20	500	20	508.0	0.594	15.09	123.11	183.42
24	600	24	609.6	0.688	17.48	171.29	255.14
32	800	32	812.8	0.688	17.48	230.08	342.70
34	850	34	863.6	0.688	17.48	244.77	364.58
36	900	36	914.4	0.750	19.05	282.35	420.56

Carbon Steel SCH 60

Nominal Size 型号		Outer Diameter 外径 O.D		Thickness 厚度		Unit Weight 单位重量	
in	mm	in	mm	in	mm	lb/ft	kg/m
8	200	8.625	219.1	0.406	10.31	35.64	53.09
10	250	10.75	273.0	0.500	12.70	54.74	81.54
12	300	12.75	323.8	0.562	14.27	73.15	108.96
14	350	14	355.6	0.594	15.09	85.05	126.68
16	400	16	406.4	0.656	16.66	107.50	160.12
18	450	18	457.2	0.750	19.05	138.17	205.80
20	500	20	508.0	0.812	20.62	166.40	247.85
22	550	22	558.8	0.875	22.23	197.41	294.04



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24	600	24	609.6	0.969	24.61	238.35	355.26
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Carbon Steel SCH XS

Nominal Size 型号		Outer Diameter 外径 O.D		Thickness 厚度		Unit Weight 单位重量	
in	mm	in	mm	in	mm	lb/ft	kg/m
1/8	6	0.405	10.3	0.095	2.41	0.31	0.47
1/4	8	0.540	13.7	0.119	3.02	0.54	0.80
3/8	10	0.675	17.1	0.126	3.20	0.74	1.10
1/2	15	0.840	21.3	0.147	3.73	1.09	1.62
3/4	20	1.050	26.7	0.154	3.91	1.47	2.20
1	25	1.315	33.4	0.179	4.55	2.17	3.24
1 1/4	32	1.660	42.2	0.191	4.85	3.00	4.47
1 1/2	40	1.900	48.3	0.200	5.08	3.63	5.41
2	50	2.375	60.3	0.218	5.54	5.02	7.48
2 1/2	65	2.875	73.0	0.276	7.01	7.66	11.41
3	80	3.500	88.9	0.300	7.62	10.25	15.27
3 1/2	90	4.000	101.6	0.318	8.08	12.50	18.63
4	100	4.500	114.3	0.337	8.56	14.98	22.32
5	125	5.563	141.3	0.375	9.53	20.78	30.97
6	150	6.625	168.3	0.432	10.97	28.57	42.56
8	200	8.625	219.1	0.500	12.70	43.39	64.64
10	250	10.75	273.0	0.500	12.70	54.74	81.52
12	300	12.75	323.8	0.500	12.70	65.42	97.43
14	350	14	355.6	0.500	12.70	72.09	107.39
16	400	16	406.4	0.500	12.70	82.77	123.30
18	450	18	457.2	0.500	12.70	93.45	139.21



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20	500	20	508.0	0.500	12.70	104.13	155.12
22	550	22	558.8	0.500	12.70	114.81	171.03
24	600	24	609.6	0.500	12.70	125.49	186.94
26	650	26	660.4	0.500	12.70	136.17	202.85
28	700	28	711.2	0.500	12.70	146.85	218.76
30	750	30	762.0	0.500	12.70	157.53	234.67
32	800	32	812.8	0.500	12.70	168.21	250.58
34	850	34	863.6	0.500	12.70	178.89	266.49
36	900	36	914.4	0.500	12.70	189.57	282.40
38	950	38	965.2	0.500	12.70	200.25	298.31
40	1000	40	1016.0	0.500	12.70	210.93	314.22
42	1050	42	1066.8	0.500	12.70	221.61	330.13
44	1100	44	1117.6	0.500	12.70	232.29	346.03
46	1150	46	1168.4	0.500	12.70	242.97	361.94
48	1200	48	1219.2	0.500	12.70	253.65	377.85
50	1250	50	1270.0	0.500	12.70	264.33	393.76
52	1300	52	1320.8	0.500	12.70	275.01	409.67
54	1350	54	1371.6	0.500	12.70	285.69	425.58
56	1400	56	1422.4	0.500	12.70	296.37	441.49
60	1500	60	1524.0	0.500	12.70	317.73	473.31
64	1600	64	1625.6	0.500	12.70	339.09	505.13
68	1700	68	1727.0	0.500	12.70	360.45	536.89
72	1800	72	1828.8	0.500	12.70	381.81	568.77
76	1900	76	1930.4	0.500	12.70	403.17	600.59
80	2000	80	2032.0	0.500	12.70	424.53	632.41



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Stainless Steel SCH 80S - ASTM A312 (ANSI B36.19)

Nominal Size 型号		Outer Diameter 外径 O.D		Thickness 厚度		Unit Weight 单位重量	
in	mm	in	mm	in	mm	lb/ft	kg/m
1/8	6	0.405	10.3	0.095	2.41	0.32	0.48
1/4	8	0.540	13.7	0.119	3.02	0.55	0.82
3/8	10	0.675	17.1	0.126	3.20	0.75	1.12
1/2	15	0.840	21.3	0.147	3.73	1.11	1.65
3/4	20	1.050	26.7	0.154	3.91	1.50	2.24
1	25	1.315	33.4	0.179	4.55	2.21	3.29
1 1/4	32	1.660	42.2	0.191	4.85	3.06	4.56
1 1/2	40	1.900	48.3	0.200	5.08	3.70	5.51
2	50	2.375	60.3	0.218	5.54	5.12	7.63
2 1/2	65	2.875	73.0	0.276	7.01	7.81	11.64
3	80	3.500	88.9	0.300	7.62	10.46	15.59
3 1/2	90	4.000	101.6	0.318	8.08	12.76	19.01
4	100	4.500	114.3	0.337	8.56	15.28	22.77
5	125	5.563	141.3	0.375	9.53	21.20	31.59
6	150	6.625	168.3	0.432	10.97	29.14	43.42
8	200	8.625	219.1	0.500	12.70	44.26	65.95
10	250	10.75	273.0	0.500	12.70	55.83	83.19
12	300	12.75	323.8	0.500	12.70	66.73	99.43



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Carbon Steel SCH 80

Nominal Size 型号		Outer Diameter 外径 O.D		Thickness 厚度		Unit Weight 单位重量	
in	mm	in	mm	in	mm	lb/ft	kg/m
1/8	6	0.405	10.3	0.095	2.41	0.31	0.46
1/4	8	0.540	13.7	0.119	3.02	0.54	0.80
3/8	10	0.675	17.1	0.126	3.20	0.74	1.10
1/2	15	0.840	21.3	0.147	3.73	1.09	1.62
3/4	20	1.050	26.7	0.154	3.91	1.47	2.19
1	25	1.315	33.4	0.179	4.55	2.17	3.23
1 1/4	32	1.660	42.2	0.191	4.85	3.00	4.47
1 1/2	40	1.900	48.3	0.200	5.08	3.63	5.41
2	50	2.375	60.3	0.218	5.54	5.02	7.48
2 1/2	65	2.875	73.0	0.276	7.01	7.66	11.41
3	80	3.500	88.9	0.300	7.62	10.25	15.27
3 1/2	90	4.000	101.6	0.318	8.08	12.50	18.63
4	100	4.500	114.3	0.337	8.56	14.98	22.31
5	125	5.563	141.3	0.375	9.53	20.78	30.95
6	150	6.625	168.3	0.432	10.97	28.57	42.56
8	200	8.625	219.1	0.500	12.70	43.39	64.63
10	250	10.75	273.0	0.594 ²⁾	15.09	64.43	95.97
12	300	12.75	323.8	0.688	17.48	88.63	132.01
14	350	14	355.6	0.750	19.05	106.13	158.08
16	400	16	406.4	0.844	21.44	136.61	203.48
18	450	18	457.2	0.938	23.88	170.92	254.59
20	500	20	508.0	1.031	26.19	208.87	311.17



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22	550	22	558.8	1.125	28.58	250.81	373.58
24	600	24	609.6	1.219	30.96	296.58	442.08

Carbon Steel SCH 100

Nominal Size 型号		Outer Diameter 外径 O.D		Thickness 厚度		Unit Weight 单位重量	
in	mm	in	mm	in	mm	lb/ft	kg/m
8	200	8.625	219.1	0.594	15.09	50.95	75.89
10	250	10.75	273.0	0.719	18.26	77.03	114.74
12	300	12.75	323.8	0.844	21.44	107.32	159.85
14	350	14	355.6	0.938	23.83	130.85	194.90
16	400	16	406.4	1.031	26.19	164.82	245.56
18	450	18	457.2	1.156	29.36	207.96	309.62
20	500	20	508.0	1.281	32.54	256.10	381.53
22	550	22	558.8	1.375	34.93	302.88	451.14
24	600	24	609.6	1.531	38.89	367.39	547.71

Carbon Steel SCH 120

Nominal Size 公称尺寸		Outer Diameter O.D		Thickness 厚度		Unit Weight 单位重量	
in	mm	in	mm	in	mm	lb/ft	kg/m
4	100	4.500	114.3	0.438	11.13	19.00	28.30
5	125	5.563	141.3	0.500	12.70	27.04	40.28
6	150	6.625	168.3	0.562	14.27	36.39	54.20
8	200	8.625	219.1	0.719	18.26	60.71	90.43
10	250	10.75	273.0	0.844	21.44	89.29	133.00
12	300	12.75	323.8	1.000	25.40	125.49	186.92



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14	350	14	355.6	1.094	27.79	150.79	224.65
16	400	16	406.4	1.219	30.96	192.43	286.64
18	450	18	457.2	1.375	34.93	244.14	363.56
20	500	20	508.0	1.500	38.10	296.37	441.49
22	550	22	558.8	1.625	41.28	353.61	527.02
24	600	24	609.6	1.812	46.02	429.39	640.03

Carbon Steel SCH 140

Nominal Size 型号		Outer Diameter 外径 O.D		Thickness 厚度		Unit Weight 单位重量	
in	mm	in	mm	in	mm	lb/ft	kg/m
8	200	8.625	219.1	0.812	20.62	67.76	100.93
10	250	10.75	273.0	1.000	25.40	104.13	155.10
12	300	12.75	323.8	1.125	28.58	139.67	208.14
14	350	14	355.6	1.250	31.75	170.21	253.56
16	400	16	406.4	1.438	36.53	223.64	333.19
18	450	18	457.2	1.562	39.67	274.22	408.26
20	500	20	508.0	1.750	44.45	341.09	508.11
22	550	22	558.8	1.875	47.63	403.00	600.63
24	600	24	609.6	2.062	52.37	483.12	720.15

Carbon Steel SCH 160

Nominal Size 型号		Outer Diameter 外径 O.D		Thickness 厚度		Unit Weight 单位重量	
in	mm	in	mm	in	mm	lb/ft	kg/m
1/2	15	0.840	21.3	0.188	4.78	1.31	1.95
3/4	20	1.050	26.7	0.219	5.56	1.94	2.90



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1	25	1.315	33.4	0.250	6.35	2.84	4.24
1 1/4	32	1.660	42.2	0.250	6.35	3.76	5.61
1 1/2	40	1.900	48.3	0.281	7.14	4.86	7.24
2	50	2.375	60.3	0.344	8.74	7.46	11.11
2 1/2	65	2.875	73.0	0.375	9.53	10.01	14.91
3	80	3.500	88.9	0.438	11.13	14.32	21.33
4	100	4.500	114.3	0.531	13.49	22.51	33.53
5	125	5.563	141.3	0.625	15.88	32.96	49.08
6	150	6.625	168.3	0.719	18.26	45.35	67.55
8	200	8.625	219.1	0.906	23.01	74.69	111.25
10	250	10.75	273.0	1.125	28.58	115.64	172.33
12	300	12.75	323.8	1.312	33.32	160.27	238.76
14	350	14	355.6	1.406	35.71	189.11	281.70
16	400	16	406.4	1.594	40.49	245.25	365.35
18	450	18	457.2	1.781	45.24	308.50	459.37
20	500	20	508.0	1.969	50.01	379.17	564.81
22	550	22	558.8	2.125	53.98	451.06	672.26
24	600	24	609.6	2.344	59.54	542.13	808.22

Carbon Steel SCH XXS

Nominal Size 型号		Outer Diameter 外径 O.D		Thickness 厚度		Unit Weight 单位重量	
in	mm	in	mm	in	mm	lb/ft	kg/m
1/2	15	0.840	21.3	0.294	7.47	1.71	2.55
3/4	20	1.050	26.7	0.308	7.82	2.44	3.64
1	25	1.315	33.4	0.358	9.09	3.66	5.45



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1 1/4	32	1.660	42.2	0.382	9.70	5.21	7.76
1 1/2	40	1.900	48.3	0.400	10.15	6.41	9.55
2	50	2.375	60.3	0.436	11.07	9.03	13.45
2 1/2	65	2.875	73.0	0.552	14.02	13.69	20.39
3	80	3.500	88.9	0.600	15.24	18.58	27.67
4	100	4.500	114.3	0.674	17.12	27.54	41.02
5	125	5.563	141.3	0.750	19.05	38.55	57.41
6	150	6.625	168.3	0.864	21.95	53.16	79.18
8	200	8.625	219.1	0.875	22.23	72.42	107.87
10	250	10.75	273.0	1.000	25.40	104.13	155.15
12	300	12.75	323.8	1.000	25.40	125.49	186.97

PLAIN - END WEIGHT in S.I. unit (kg/m) = 0.0246615 x (O.D. - t) x t

Calculation formula for more please visit: <http://www.josen.net/post/GeZhongGangCaiLiLunZhongLiangJiSuanGongShi.html>

Notes: 1) American National Standards Institute (ANSI) 美国全国标准学会

2) Thickness under API 5L Grade should either be 0.562" or 0.625". There is no SCH 80.



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