



沧州博拓国际贸易有限公司

Cangzhou Botop International Co.,Ltd.

## API 5L Pipe Schedule Chart - All Schedules

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<https://www.botopsteelpipe.com>

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 Data from ASME B36.10 standard

 If you need the latest quotation about API 5L steel pipe or have any related requirements, please feel free to contact us.

# API 5L Schedule 5



## API 5L Schedule 5

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
15	1/2	21.3	0.840	1.65	0.065	0.80	0.54		5
20	3/4	26.7	1.050	1.65	0.065	1.03	0.69		5
25	1	33.4	1.315	1.65	0.065	1.29	0.87		5
32	1 1/4	42.2	1.660	1.65	0.065	1.65	1.11		5
40	1 1/2	48.3	1.900	1.65	0.065	1.90	1.28		5
50	2	60.3	2.375	1.65	0.065	2.39	1.61		5
65	2 1/2	73.0	2.875	2.11	0.083	3.69	2.48		5
80	3	88.9	3.500	2.11	0.083	4.52	3.03		5
90	3 1/2	101.6	4.000	2.11	0.083	5.18	3.48		5
100	4	114.3	4.500	2.11	0.083	5.84	3.92		5
125	5	141.3	5.563	2.77	0.109	9.46	6.36		5
150	6	168.3	6.625	2.77	0.109	11.31	7.59		5
200	8	219.1	8.625	2.77	0.109	14.78	9.92		5
250	10	273.0	10.750	3.4	0.134	22.61	15.21		5
300	12	323.8	12.750	3.96	0.156	31.24	21.00		5
350	14	355.6	14.000	3.96	0.156	34.34	23.09		5
400	16	406.4	16.000	4.19	0.165	41.56	27.93		5
450	18	457	18.000	4.19	0.165	46.79	31.46		5
500	20	508	20.000	4.78	0.188	59.32	39.82		5
550	22	559	22.000	4.78	0.188	65.33	43.84		5
600	24	610	24.000	5.54	0.218	82.58	55.42		5
750	30	762	30.000	6.35	0.250	118.34	79.51		5

# API 5L Schedule 10



## API 5L Schedule 10

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
6	1/8	10.3	0.405	1.24	0.049	0.28	0.19		10
8	1/4	13.7	0.540	1.65	0.065	0.49	0.33		10
10	3/8	17.1	0.675	1.65	0.065	0.63	0.42		10
15	1/2	21.3	0.840	2.11	0.083	1.00	0.67		10
20	3/4	26.7	1.050	2.11	0.083	1.28	0.86		10
25	1	33.4	1.315	2.77	0.109	2.09	1.41		10
32	1 1/4	42.2	1.660	2.77	0.109	2.69	1.81		10
40	1 1/2	48.3	1.900	2.77	0.109	3.11	2.09		10
50	2	60.3	2.375	2.77	0.109	3.93	2.64		10
65	2 1/2	73.0	2.875	3.05	0.120	5.26	3.53		10
80	3	88.9	3.500	3.05	0.120	6.46	4.34		10
90	3 1/2	101.6	4.000	3.05	0.120	7.41	4.98		10
100	4	114.3	4.500	3.05	0.120	8.37	5.62		10
125	5	141.3	5.563	3.4	0.134	11.56	7.78		10
150	6	168.3	6.625	3.4	0.134	13.83	9.30		10
200	8	219.1	8.625	3.76	0.148	19.97	13.41		10
250	10	273.0	10.750	4.19	0.165	27.78	18.67		10
300	12	323.8	12.750	4.57	0.180	35.98	24.19		10
350	14	355.6	14.000	6.35	0.250	54.69	36.75		10
400	16	406.4	16.000	6.35	0.250	62.65	42.09		10
450	18	457	18.000	6.35	0.250	70.57	47.44		10
500	20	508	20.000	6.35	0.250	78.56	52.78		10
550	22	559	22.000	6.35	0.250	86.55	58.13		10
600	24	610	24.000	6.35	0.250	94.53	63.47		10
650	26	660	26.000	7.92	0.312	127.36	85.68		10
700	28	711	28.000	7.92	0.312	137.32	92.35		10
750	30	762	30.000	7.92	0.312	147.29	99.02		10
800	32	813	32.000	7.92	0.312	157.25	105.69		10
850	34	864	34.000	7.92	0.312	167.21	112.36		10
900	36	914	36.000	7.92	0.312	176.97	119.03		10

# API 5L Schedule 20



## API 5L Schedule 20

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
200	8	219.1	8.625	6.35	0.250	33.32	22.38		20
250	10	273.0	10.750	6.35	0.250	41.76	28.06		20
300	12	323.8	12.750	6.35	0.250	49.71	33.41		20
350	14	355.6	14.000	7.92	0.312	67.91	45.65		20
400	16	406.4	16.000	7.92	0.312	77.83	52.32		20
450	18	457	18.000	7.92	0.312	87.71	58.9g		20
500	20	508	20.000	9.53	0.375	117.15	78.67	STD	20
550	22	559	22.000	9.53	0.375	129.14	86.69	STD	20
600	24	610	24.000	9.53	0.375	141.12	94.71	STD	20
650	26	660	26.000	12.7	0.500	202.74	136.30	XS	20
700	28	711	28.000	12.7	0.500	218.71	146.99	XS	20
750	30	762	30.000	12.7	0.500	234.68	157.68	XS	20
800	32	813	32.000	12.7	0.500	250.65	168.37	XS	20
850	34	864	34.000	12.7	0.500	266.63	179.06	XS	20
900	36	914	36.000	12.7	0.500	282.29	189.75	XS	20

# API 5L Schedule 30



## API 5L Schedule 30

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
6	1/8	10.3	0.405	1.45	0.057	0.32	0.21		30
8	1/4	13.7	0.540	1.85	0.073	0.54	0.36		30
10	3/8	17.1	0.675	1.85	0.073	0.70	0.47		30
15	1/2	21.3	0.840	2.41	0.095	1.12	0.76		30
20	3/4	26.7	1.050	2.41	0.095	1.44	0.97		30
25	1	33.4	1.315	2.9	0.114	2.18	1.46		30
32	1 1/4	42.2	1.660	2.97	0.117	2.87	1.93		30
40	1 1/2	48.3	1.900	3.18	0.125	3.53	2.37		30
50	2	60.3	2.375	3.18	0.125	4.48	3.01		30
65	2 1/2	73.0	2.875	4.78	0.188	8.04	5.40		30
80	3	88.9	3.500	4.78	0.188	9.92	6.66		30
90	3 1/2	101.6	4.000	4.78	0.188	11.41	7.66		30
100	4	114.3	4.500	4.78	0.188	12.91	8.67		30
200	8	219.1	8.625	7.04	0.277	36.82	24.72		30
250	10	273.0	10.750	7.8	0.307	51.01	34.27		30
300	12	323.8	12.750	8.38	0.330	65.19	43.81		30
350	14	355.6	14.000	9.53	0.375	81.33	54.62	STD	30
400	16	406.4	16.000	9.53	0.375	93.27	62.64	STD	30
450	18	457	18.000	11.13	0.438	122.38	82.23		30
500	20	508	20.000	12.7	0.500	155.13	104.23	XS	30
550	22	559	22.000	12.7	0.500	171.10	114.92	XS	30
600	24	610	24.000	14.27	0.562	209.65	140.81		30
700	28	711	28.000	15.88	0.625	272.23	182.90		30
750	30	762	30.000	15.88	0.625	292.20	196.26		30
800	32	813	32.000	15.88	0.625	312.17	209.62		30
850	34	864	34.000	15.88	0.625	332.14	222.99		30
900	36	914	36.000	15.88	0.625	351.73	236.35		30

# API 5L Schedule 40



## API 5L Schedule 40

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
6	1/8	10.3	0.405	1.73	0.068	0.37	0.24	STD	40
8	1/4	13.7	0.540	2.24	0.088	0.63	0.43	STD	40
10	3/8	17.1	0.675	2.31	0.091	0.84	0.57	STD	40
15	1/2	21.3	0.840	2.77	0.109	1.27	0.85	STD	40
20	3/4	26.7	1.050	2.87	0.113	1.69	1.13	STD	40
25	1	33.4	1.315	3.38	0.133	2.50	1.68	STD	40
32	1 1/4	42.2	1.660	3.56	0.140	3.39	2.27	STD	40
40	1 1/2	48.3	1.900	3.68	0.145	4.05	2.72	STD	40
50	2	60.3	2.375	3.91	0.154	5.44	3.66	STD	40
65	2 1/2	73.0	2.875	5.16	0.203	8.63	5.80	STD	40
80	3	88.9	3.500	5.49	0.216	11.29	7.58	STD	40
90	3 1/2	101.6	4.000	5.74	0.226	13.57	9.12	STD	40
100	4	114.3	4.500	6.02	0.237	16.08	10.80	STD	40
125	5	141.3	5.563	6.55	0.258	21.77	14.63	STD	40
150	6	168.3	6.625	7.11	0.280	28.26	18.99	STD	40
200	8	219.1	8.625	8.18	0.322	42.55	28.58	STD	40
250	10	273.0	10.750	9.27	0.365	60.29	40.52	STD	40
300	12	323.8	12.750	10.31	0.406	79.71	53.57		40
350	14	355.6	14.000	11.13	0.438	94.55	63.50		40
400	16	406.4	16.000	12.7	0.500	123.31	82.85	XS	40
450	18	457	18.000	14.27	0.562	155.81	104.76		40
500	20	508	20.000	15.09	0.594	183.43	123.23		40
600	24	610	24.000	17.48	0.688	255.43	171.45		40
800	32	813	32.000	17.48	0.688	342.94	230.29		40
850	34	864	34.000	17.48	0.688	364.92	245.00		40
900	36	914	36.000	19.05	0.750	420.45	282.62		40

# API 5L Schedule 60



## API 5L Schedule 60

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
200	8	219.1	8.625	10.31	0.406	53.09	35.67		60
250	10	273.0	10.750	12.7	0.500	81.53	54.79	XS	60
300	12	323.8	12.750	14.27	0.562	108.93	73.22		60
350	14	355.6	14.000	15.09	0.594	126.72	85.13		60
400	16	406.4	16.000	16.66	0.656	160.13	107.60		60
450	18	457	18.000	19.05	0.750	205.75	138.30		60
500	20	508	20.000	20.62	0.812	247.84	166.56		60
550	22	559	22.000	22.23	0.875	294.27	197.60		60
600	24	610	24.000	24.61	0.969	355.28	238.57		60



# API 5L Schedule 80



## API 5L Schedule 80

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
6	1/8	10.3	0.405	2.41	0.095	0.47	0.31	XS	80
8	1/4	13.7	0.540	3.02	0.119	0.80	0.54	XS	80
10	3/8	17.1	0.675	3.2	0.126	1.10	0.74	XS	80
15	1/2	21.3	0.840	3.73	0.147	1.62	1.09	XS	80
20	3/4	26.7	1.050	3.91	0.154	2.20	1.48	XS	80
25	1	33.4	1.315	4.55	0.179	3.24	2.17	XS	80
32	1 1/4	42.2	1.660	4.85	0.191	4.47	3.00	XS	80
40	1 1/2	48.3	1.900	5.08	0.200	5.41	3.63	XS	80
50	2	60.3	2.375	5.54	0.218	7.48	5.03	XS	80
65	2 1/2	73.0	2.875	7.01	0.276	11.41	7.67	XS	80
80	3	88.9	3.500	7.62	0.300	15.27	10.26	XS	80
90	3 1/2	101.6	4.000	8.08	0.318	18.64	12.52	XS	80
100	4	114.3	4.500	8.56	0.337	22.32	15.00	XS	80
125	5	141.3	5.563	9.53	0.375	30.97	20.80	XS	80
150	6	168.3	6.625	10.97	0.432	42.56	28.60	XS	80
200	8	219.1	8.625	12.7	0.500	64.64	43.43	XS	80
250	10	273.0	10.750	15.09	0.594	95.98	64.49		80
300	12	323.8	12.750	17.48	0.688	132.05	88.71		80
350	14	355.6	14.000	19.05	0.750	158.11	106.23		80
400	16	406.4	16.000	21.44	0.844	203.54	136.74		80
450	18	457	18.000	23.83	0.938	254.57	171.08		80
500	20	508	20.000	26.19	1.031	311.19	209.06		80
550	22	559	22.000	28.58	1.125	373.85	251.05		80
600	24	610	24.000	30.96	1.219	442.11	296.86		80

# API 5L Schedule 100



## API 5L Schedule 100

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
200	8	219.1	8.625	15.09	0.594	75.92	51.00		100
250	10	273.0	10.750	18.26	0.719	114.71	77.10		100
300	12	323.8	12.750	21.44	0.844	159.87	107.42		100
350	14	355.6	14.000	23.83	0.938	194.98	130.98		100
400	16	406.4	16.000	26.19	1.031	245.57	164.98		100
450	18	457	18.000	29.36	1.156	309.64	208.15		100
500	20	508	20.000	32.54	1.281	381.55	256.34		100
550	22	559	22.000	34.93	1.375	451.45	303.16		100
600	24	610	24.000	38.89	1.531	547.74	367.74		100

# API 5L Schedule 120



## API 5L Schedule 120

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
100	4	114.3	4.500	11.13	0.438	28.32	19.02		120
125	5	141.3	5.563	12.7	0.500	40.28	27.06		120
150	6	168.3	6.625	14.27	0.562	54.21	36.43		120
200	8	219.1	8.625	18.26	0.719	90.44	60.77		120
250	10	273.0	10.750	21.44	0.844	133.01	89.38		120
300	12	323.8	12.750	25.4	1.000	186.92	125.61	XXS	120
350	14	355.6	14.000	27.79	1.094	224.66	150.93		120
400	16	406.4	16.000	30.96	1.219	286.66	192.61		120
450	18	457	18.000	34.93	1.375	363.58	244.37		120
500	20	508	20.000	38.1	1.500	441.52	296.65		120
550	22	559	22.000	41.28	1.625	527.05	353.94		120
600	24	610	24.000	46.02	1.812	640.07	429.79		120

# API 5L Schedule 140



## API 5L Schedule 140

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
250	10	273.0	10.750	25.4	1.000	155.10	104.23	XXS	140
300	12	323.8	12.750	28.58	1.125	208.08	139.81		140
350	14	355.6	14.000	31.75	1.250	253.58	170.37		140
400	16	406.4	16.000	36.53	1.438	333.21	223.85		140
450	18	457	18.000	39.67	1.562	408.28	274.48		140
500	20	508	20.000	44.45	1.750	508.15	341.41		140
550	22	559	22.000	47.63	1.875	600.67	403.38		140
600	24	610	24.000	52.37	2.062	720.19	483.57		140

# API 5L Schedule 160



## API 5L Schedule 160

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
15	1/2	21.3	0.840	4.78	0.188	1.95	1.31		160
20	3/4	26.7	1.050	5.56	0.219	2.90	1.95		160
25	1	33.4	1.315	6.35	0.250	4.24	2.85		160
32	1 1/4	42.2	1.660	6.35	0.250	5.61	3.77		160
40	1 1/2	48.3	1.900	7.14	0.281	7.25	4.86		160
50	2	60.3	2.375	8.74	0.344	7.14	7.47		160
65	2 1/2	73.0	2.875	9.53	0.375	14.92	10.02		160
80	3	88.9	3.500	11.13	0.438	21.35	14.34		160
100	4	114.3	4.500	13.49	0.531	33.54	22.53		160
125	5	141.3	5.563	15.88	0.625	49.12	32.99		160
150	6	168.3	6.625	18.26	0.719	67.57	45.39		160
200	8	219.1	8.625	23.01	0.906	111.27	74.76		160
250	10	273.0	10.750	28.58	1.125	172.27	115.75		160
300	12	323.8	12.750	33.37	1.312	238.69	160.42		160
350	14	355.6	14.000	35.71	1.406	281.72	189.29		160
400	16	406.4	16.000	40.49	1.594	365.38	245.48		160
450	18	457	18.000	45.24	1.781	459.39	308.79		160
500	20	508	20.000	50.01	1.969	564.85	379.53		160
550	22	559	22.000	53.98	2.125	672.30	451.49		160
600	24	610	24.000	59.54	2.344	808.27	542.64		160