

配管用鋼管規格重量表(美規)  
ANSI Steel Pipes Schedule

(ASTM/API/ASME)

標稱直徑 Nominal Diameter		外徑 Outside Diameter (OD)	厚度 Wall Thickness												
DN	NPS	mm	SCH 10	SCH 20	SCH 30	SCH STD	SCH 40	SCH 60	SCH XS	SCH 80	SCH 100	SCH 120	SCH 140	SCH 160	SCH XXS
6	1/8	10.3				1.73 0.37	1.73 0.37		2.41 0.47	2.41 0.47					
8	1/4	13.7				2.24 0.63	2.24 0.63		3.02 0.80	3.02 0.80					
10	3/8	17.1				2.31 0.84	2.31 0.84		3.20 1.10	3.20 1.10					
15	1/2	21.3				2.77 1.27	2.77 1.27		3.73 1.62	3.73 1.62				4.78 1.95	7.47 2.55
20	3/4	26.7				2.87 1.69	2.87 1.69		3.91 2.20	3.91 2.20				5.56 2.90	7.82 3.64
25	1	33.4				3.38 2.50	3.38 2.50		4.55 3.24	4.55 3.24				6.35 4.24	9.09 5.45
32	1 1/4	42.2				3.56 3.39	3.56 3.39		4.85 4.47	4.85 4.47				6.35 5.61	9.70 7.77
40	1 1/2	48.3				3.68 4.05	3.68 4.05		5.08 5.41	5.08 5.41				7.14 7.25	10.15 9.55
50	2	60.3				3.91 5.44	3.91 5.44		5.54 7.48	5.54 7.48				8.74 11.11	11.07 13.44
65	2 1/2	73.0				5.16 8.63	5.16 8.63		7.01 11.41	7.01 11.41				9.53 14.92	14.02 20.39
80	3	88.9				5.49 11.29	5.49 11.29		7.62 15.27	7.62 15.27				11.13 21.35	15.24 27.68
90	3 1/2	101.6				5.74 13.57	5.74 13.57		8.08 18.64	8.08 18.64					
100	4	114.3				6.02 16.08	6.02 16.08		8.56 22.32	8.56 22.32		11.13 28.32		13.49 33.54	17.12 41.03
125	5	141.3				6.55 21.77	6.55 21.77		9.53 30.97	9.53 30.97		12.70 40.28		15.88 49.12	19.05 57.43
150	6	168.3				7.11 28.26	7.11 28.26		10.97 42.56	10.97 42.56		14.27 54.21		18.26 67.57	21.95 79.22
200	8	219.1		6.35 33.32	7.04 36.82	8.18 42.55	8.18 42.55	10.31 53.09	12.70 64.64	12.70 64.64	15.09 75.92	18.26 90.44	20.62 100.93	23.01 111.27	22.23 107.93
250	10	273.0		6.35 41.76	7.80 51.01	9.27 60.29	9.27 60.29	12.70 81.53	12.70 81.53	15.09 95.98	18.26 114.71	21.44 133.01	25.40 155.10	28.58 172.27	25.40 155.10
300	12	323.8		6.35 49.71	8.38 65.19	9.53 73.86	10.31 79.71	14.27 108.93	12.70 97.44	17.48 132.05	21.44 159.87	25.40 186.92	28.58 208.08	33.32 238.69	25.40 186.92
350	14	355.6	6.35 54.69	7.92 67.91	9.53 81.33	9.53 81.33	11.13 94.55	15.09 126.72	12.70 107.40	19.05 158.11	23.83 194.98	27.79 224.66	31.75 253.58	35.71 281.72	
400	16	406.4	6.35 62.65	7.92 77.83	9.53 93.27	9.53 93.27	12.70 123.31	16.66 160.13	12.70 123.31	21.44 203.54	26.19 245.57	30.96 286.66	36.53 333.21	40.49 365.38	
450	18	457.0	6.35 70.57	7.92 87.71	11.13 122.38	9.53 105.17	14.27 155.81	19.05 205.75	12.70 139.16	23.83 254.57	29.36 309.64	34.93 363.58	39.67 408.28	45.24 459.39	
500	20	508.0	6.35 78.56	9.53 117.15	12.70 155.13	9.53 117.15	15.09 183.43	20.62 247.84	12.70 155.13	26.19 311.19	32.54 381.55	38.10 441.52	44.45 508.15	50.01 564.85	
550	22	559.0	6.35 86.55	9.53 129.14	12.70 171.10	9.53 129.14		22.23 294.27	12.70 171.10	28.58 373.85	34.93 451.45	41.28 527.05	47.63 600.67	53.98 672.30	
600	24	610.0	6.35 94.53	9.53 141.12	14.27 209.65	9.53 141.12	17.48 255.43	24.61 355.28	12.70 187.07	30.96 442.11	38.89 547.74	46.02 640.07	52.37 720.19	59.54 808.27	
650	26	660.0	7.92 127.36	12.70 202.74		9.53 152.88			12.70 202.74						
700	28	711.0	7.92 137.32	12.70 218.71	15.88 272.23	9.53 164.86			12.70 218.71						
750	30	762.0	7.92 147.29	12.70 234.68	15.88 292.20	9.53 176.85			12.70 234.68						
800	32	813.0	7.92 157.25	12.70 250.65	15.88 312.17	9.53 188.83	17.48 342.94		12.70 250.65						
850	34	864.0	7.92 167.21	12.70 266.63	15.88 332.14	9.53 200.82	17.48 364.92		12.70 266.63						
900	36	914.0	7.92 176.97	12.70 282.29	15.88 351.73	9.53 212.57	19.05 420.45		12.70 282.29						

日本鋼管規格重量表  
JIS Steel Pipes Schedule

JIS(日本工業規格協會)  
JIS G3452 SGP(Ordinary-配管鋼管)  
JIS G3454 STPG(Pressure Service-壓力配管)  
JIS G3456 STPT(High Temperature Service-高溫配管)  
JIS G3458 STPA(Alloy Steel Pipes-配管用合金鋼管)  
JIS G3460 STPL(Low Temperature Service-低溫配管)

標稱直徑 Nominal Diameter		外徑 Outside Diameter (OD)	厚度 Wall Thickness										
(A)	(B)	mm	SGP	SCH 10	SCH 20	SCH 30	SCH 40	SCH 60	SCH 80	SCH 100	SCH 120	SCH 140	SCH 160
6	1/8	10.5	2.0 0.419				1.7 0.369	2.2 0.450	2.4 0.479				
8	1/4	13.8	2.3 0.652				2.2 0.629	2.4 0.675	3.0 0.799				
10	3/8	17.3	2.3 0.851				2.3 0.851	2.8 1.00	3.2 1.11				
15	1/2	21.7	2.8 1.31				2.8 1.31	3.2 1.46	3.7 1.64				4.7 1.97
20	3/4	27.2	2.8 1.68				2.9 1.74	3.4 2.00	3.9 2.24				5.5 2.94
25	1	34	3.2 2.43				3.4 2.57	3.9 2.89	4.5 3.27				6.4 4.36
32	1 1/4	42.7	3.5 3.38				3.6 3.47	4.5 4.24	4.9 4.57				6.4 5.73
40	1 1/2	48.6	3.5 3.89				3.7 4.10	4.5 4.89	5.1 5.47				7.1 7.27
50	2	60.5	3.8 5.31		3.2 4.52		3.9 5.44	4.9 6.72	5.5 7.46				8.7 11.10
65	2 1/2	76.3	4.2 7.47		4.5 7.97		5.2 9.12	6.0 10.40	7.0 12.00				9.5 15.60
80	3	89.1	4.2 8.79		4.5 9.39		5.5 11.30	6.6 13.40	7.6 15.30				11.1 21.40
90	3 1/2	101.6	4.2 10.10		4.5 10.80		5.7 13.50	7.0 16.30	8.1 18.70				12.7 27.80
100	4	114.3	4.5 12.20		4.9 13.20		6.0 16.00	7.1 18.80	8.6 22.40		11.1 28.20		13.5 33.60
125	5	139.8	4.5 15.00		5.1 16.90		6.6 21.70	8.1 26.30	9.5 30.50		12.7 39.80		15.9 48.60
150	6	165.2	5.0 19.80		5.5 21.70		7.1 27.70	9.3 35.80	11.0 41.80		14.3 53.20		18.2 66.00
200	8	216.3	5.8 30.10		6.4 33.10	7.0 36.10	8.2 42.10	10.3 52.30	12.7 63.80	15.1 74.90	18.2 88.90	20.6 99.40	23.0 110.00
250	10	267.4	6.6 42.40		6.4 41.20	7.8 49.90	9.3 59.20	12.7 79.80	15.1 93.90	18.2 112.00	21.4 130.00	25.4 152.00	28.6 168.00
300	12	318.5	6.9 53.00		6.4 49.30	8.4 64.20	10.3 78.30	14.3 107.00	17.4 129.00	21.4 157.00	25.4 184.00	28.6 204.00	33.3 234.00
350	14	355.6	7.9 67.70	6.4 55.10	7.9 67.70	9.5 81.10	11.1 94.30	15.1 127.00	19.0 158.00	23.8 195.00	27.8 225.00	31.8 254.00	35.7 282.00
400	16	406.4	7.9 77.60	6.4 63.10	7.9 77.60	9.5 93.00	12.7 123.00	16.7 160.00	21.4 203.00	26.2 246.00	30.9 286.00	36.5 333.00	40.5 365.00
450	18	457.2	7.9 87.50	6.4 71.10	7.9 87.50	11.1 122.00	14.3 156.00	19.0 205.00	23.8 254.00	29.4 310.00	34.9 363.00	39.7 409.00	45.2 459.00
500	20	508.0	7.9 97.40	6.4 79.20	9.5 117.00	12.7 155.00	15.1 184.00	20.6 248.00	26.2 311.00	32.5 381.00	38.1 441.00	44.4 508.00	50.0 565.00
550	22	558.8					15.9 213.00	22.2 294.00	28.6 374.00	34.9 451.00	41.3 527.00	47.6 600.00	54.0 672.00
600	24	609.6					17.5 256.00	24.6 355.00	31.0 442.00	38.9 547.00	46.0 639.00	52.4 720.00	59.5 807.00
650	26	660.4					18.9 299.00	26.4 413.00	34.0 525.00	41.6 635.00	49.1 740.00	56.6 843.00	64.2 944.00

Wall Thickness=mm Weight=kg/m(plain end mass)

一般結構用碳鋼管規格重量表

Schedule of Carbon Steel Tubes for  
General Structural Purposes

(CNS 4435 / JIS G3444)

外徑 Outside Diameter (OD)	厚度 Wall Thickness																			
	2.0	2.3	2.5	2.8	3.2	3.6	4.0	4.5	5.0	5.6	6.0	6.3	7.0	8.0	9.0	12.0	14.0	16.0	19.0	22.0
21.7	0.972																			
27.2	1.24	1.41																		
34.0		1.80																		
42.7		2.29	2.49	2.76																
48.6		2.63	2.84	3.16	3.58															
60.5		3.30			4.52		5.57													
76.3				5.08	5.77		7.13													
89.1				5.96	6.78		8.39													
101.6					7.76		9.63		11.90											
114.3					8.77	9.83		12.20		15.00										
139.8						12.10	13.40	15.00			19.80									
165.2								17.80	19.80		23.60		27.30							
190.7								20.70	22.90		27.30		31.70							
216.3								23.50			31.10		36.10	41.10						
267.4											38.70		45.00	51.20	57.20					
318.5											46.20		53.80	61.30	68.70					
355.6												54.30		68.60	76.90	102				
406.4															88.20	117		154	182	
457.2															99.50	132		174	205	
500.0															109	144	168			
508.0															111	147	177	194	229	264
558.8															122	162		214	253	291
600.0															131	174	202	230		
609.6															133	177	206	234	277	319
700.0															153	204	237	270		
711.2															156	207	241	274	324	374
812.8															178	237	276	314	372	429
914.4																267	311	354	420	484
1016.0																297	346	395	467	539

Wall Thickness=mm Weight=kg/m(plain end mass)

華西昌企業股份有限公司  
HUA HSI CHANG ENTERPRISE CO., LTD.

配管用不銹鋼鋼管規格重量表(美規)

Schedule of Stainless Steel pipes for piping purpose

ASTM A312 TP304/L

ASTM A312 TP316/L

ASME B36.19M

標稱直徑 Nominal Diameter		外徑 Outside Diameter (OD)	厚度 Wall Thickness							
DN	NPS	mm	SCH 5S		SCH10S		SCH 40S		SCH 80S	
			厚度 mm	重量 kg/m	厚度 mm	重量 kg/m	厚度 mm	重量 kg/m	厚度 mm	重量 kg/m
6	1/8	10.3	-	-	1.24	0.28	1.73	0.37	2.41	0.47
8	1/4	13.7	-	-	1.65	0.49	2.24	0.63	3.02	0.80
10	3/8	17.1	-	-	1.65	0.63	2.31	0.84	3.20	1.10
15	1/2	21.3	1.65	0.80	2.11	1.00	2.77	1.27	3.73	1.62
20	3/4	26.7	1.65	1.02	2.11	1.28	2.87	1.69	3.91	2.20
25	1	33.4	1.65	1.29	2.77	2.09	3.38	2.50	4.55	3.24
32	1 1/4	42.2	1.65	1.65	2.77	2.69	3.56	3.39	4.85	4.47
40	1 1/2	48.3	1.65	1.90	2.77	3.11	3.68	4.05	5.08	5.41
50	2	60.3	1.65	2.39	2.77	3.93	3.91	5.44	5.54	7.48
65	2 1/2	73.0	2.11	3.69	3.05	5.26	5.16	8.63	7.01	11.41
80	3	88.9	2.11	4.52	3.05	6.46	5.49	11.29	7.62	15.27
90	3 1/2	101.6	2.11	5.18	3.05	7.41	5.74	13.57	8.08	18.64
100	4	114.3	2.11	5.84	3.05	8.37	6.02	16.08	8.56	22.32
125	5	141.3	2.77	9.46	3.40	11.56	6.55	21.77	9.53	30.97
150	6	168.3	2.77	11.31	3.40	13.83	7.11	28.26	10.97	42.56
200	8	219.1	2.77	14.78	3.76	19.97	8.18	42.55	12.70	64.64
250	10	273.1	3.40	22.61	4.19	27.79	9.27	60.31	12.70	81.56
300	12	323.9	3.96	31.25	4.57	35.99	9.53	73.88	12.70	97.47

註:表中數值以碳鋼重量為基礎

TP304/L :  $W=0.02491t(D-t)$

TP316/L :  $W=0.02507t(D-t)$

W : 鋼管重量 Weight(kg/m)

D : 鋼管外徑 Outside Diameter(mm)

t : 鋼管厚度 Wall Thickness(mm)

配管用不銹鋼鋼管規格重量表(日規)

Schedule of Stainless Steel pipes for piping purpose

JIS G3459 SUS304/L

JIS G3459 SUS316/L

標稱直徑 Nominal Diameter		外徑 Outside Diameter (OD)	厚 度 Wall Thickness																				
(A)	(B)	mm	SCH 5S			SCH10S			SCH 20S			SCH 40			SCH 80			SCH 120			SCH 160		
			厚度 mm	重量 kg/m		厚度 mm	重量 kg/m		厚度 mm	重量 kg/m		厚度 mm	重量 kg/m		厚度 mm	重量 kg/m		厚度 mm	重量 kg/m		厚度 mm	重量 kg/m	
				鋼種			鋼種			鋼種			鋼種			鋼種			鋼種			鋼種	
				304	316		304	316		304	316		304	316		304	316		304	316		304	316
304L	316L	304L	316L	304L	316L	304L	316L	304L	316L	304L	316L	304L	316L	304L	316L	304L	316L						
6	1/8	10.5	1.0	0.237	0.238	1.2	0.278	0.280	1.5	0.336	0.338	1.7	0.373	0.375	2.4	0.484	0.487	-	-	-	-	-	-
8	1/4	13.8	1.2	0.377	0.379	1.65	0.499	0.503	2.0	0.588	0.592	2.2	0.636	0.640	3.0	0.807	0.812	-	-	-	-	-	-
10	3/8	17.3	1.2	0.481	0.484	1.65	0.643	0.647	2.0	0.762	0.767	2.3	0.859	0.865	3.2	1.12	1.13	-	-	-	-	-	-
15	1/2	21.7	1.65	0.824	0.829	2.1	1.03	1.03	2.5	1.20	1.20	2.8	1.32	1.33	3.7	1.66	1.67	-	-	-	4.7	1.99	2.00
20	3/4	27.2	1.65	1.05	1.06	2.1	1.31	1.32	2.5	1.54	1.55	2.9	1.76	1.77	3.9	2.26	2.28	-	-	-	5.5	2.97	2.99
25	1	34.0	1.65	1.33	1.34	2.8	2.18	2.19	3.0	2.32	2.33	3.4	2.59	2.61	4.5	3.31	3.33	-	-	-	6.4	4.40	4.43
32	1 1/4	42.7	1.65	1.69	1.70	2.8	2.78	2.80	3.0	2.97	2.99	3.6	3.51	3.53	4.9	4.61	4.64	-	-	-	6.4	5.79	5.82
40	1 1/2	48.6	1.65	1.93	1.94	2.8	3.19	3.21	3.0	3.41	3.43	3.7	4.14	4.16	5.1	5.53	5.56	-	-	-	7.1	7.34	7.39
50	2	60.5	1.65	2.42	2.43	2.8	4.02	4.05	3.5	4.97	5.00	3.9	5.50	5.53	5.5	7.54	7.58	-	-	-	8.7	11.2	11.3
65	2 1/2	76.3	2.1	3.88	3.91	3.0	5.48	5.51	3.5	6.35	6.39	5.2	9.21	9.27	7.0	12.1	12.2	-	-	-	9.5	15.8	15.9
80	3	89.1	2.1	4.55	4.58	3.0	6.43	6.48	4.0	8.48	8.53	5.5	11.5	11.5	7.6	15.4	15.5	-	-	-	11.1	21.6	21.7
90	3 1/2	101.6	2.1	5.20	5.24	3.0	7.37	7.42	4.0	9.72	9.79	5.7	13.6	13.7	8.1	18.9	19.0	-	-	-	12.7	28.1	28.3
100	4	114.3	2.1	5.87	5.91	3.0	8.32	8.37	4.0	11.0	11.1	6.0	16.2	16.3	8.6	22.6	22.8	11.1	28.5	28.7	13.5	33.9	34.1
125	5	139.8	2.8	9.56	9.62	3.4	11.6	11.6	5.0	16.8	16.9	6.6	21.9	22.0	9.5	30.8	31.0	12.7	40.2	40.5	15.9	49.1	49.4
150	6	165.2	2.8	11.3	11.4	3.4	13.7	13.8	5.0	20.0	20.1	7.1	28.0	28.1	11.0	42.3	42.5	14.3	53.8	54.1	18.2	66.6	67.1
200	8	216.3	2.8	14.9	15.0	4.0	21.2	21.3	6.5	34.0	34.2	8.2	42.5	42.8	12.7	64.4	64.8	18.2	89.8	90.4	23.0	111	111
250	10	267.4	3.4	22.4	22.5	4.0	26.2	26.4	6.5	42.2	42.5	9.3	59.8	60.2	15.1	94.9	95.5	21.4	131	132	28.6	170	171
300	12	318.5	4.0	31.3	31.5	4.5	35.2	35.4	6.5	50.5	50.8	10.3	79.1	79.6	17.4	131	131	25.4	185	187	33.3	237	238

SUS304/L : W=0.02491t(D-t)

W : 鋼管重量 Weight(kg/m)

D : 鋼管外徑 Outside Diameter(mm)

SUS316/L : W=0.02507t(D-t)

t : 鋼管厚度 Wall Thickness(mm)

矩形

外徑 Outside Dimension mm	厚度 Wall Thickness mm	重量 Weight kg/m	
50X25	1.6	1.75	
	2.0	2.15	
	2.3	2.44	
	3.0	3.07	
60X30	1.6	2.13	
	2.0	2.62	
	2.3	2.98	
	3.0	3.77	
60X40	1.6	2.38	
	2.0	2.93	
	2.3	3.34	
	3.0	4.25	
75X45	1.6	2.88	
	2.0	3.56	
	2.3	4.06	
	3.0	5.19	
75X50	2.0	3.72	
	2.3	4.24	
	3.0	5.42	
	3.2	5.75	
80X40	1.6	2.88	
	2.0	3.56	
	2.3	4.06	
	3.0	5.19	
90X45	2.3	4.60	
	3.2	6.25	
	100X20	1.6	2.88
		2.3	4.06
100X40		1.6	3.38
		2.3	4.78
	100X50	1.6	3.64
		2.0	4.50
2.3		5.14	
2.8		6.19	
100X75	3.0	6.60	
	3.2	7.01	
	4.5	9.55	
	125X40	1.6	4.01
2.3		5.69	
125X75		2.3	6.95
		3.2	9.52
	4.0	11.70	
	4.5	13.10	
150X75	6.0	17.00	
	2.3	7.85	
	3.2	10.80	
	4.5	14.90	
6.0	19.30		

方形

外徑 Outside Dimension mm	厚度 Wall Thickness mm	重量 Weight kg/m
25X25	1.6	1.12
	2.0	1.36
	2.3	1.53
	3.0	1.89
38X38	1.6	1.78
	2.0	2.18
	2.3	2.47
	40X40	1.6
2.0		2.31
2.3		2.62
3.0		3.30
50X50	1.6	2.38
	2.0	2.93
	2.3	3.34
	3.0	4.25
60X60	3.2	4.50
	1.6	2.88
	2.0	3.56
	2.3	4.06
70X70	3.0	5.19
	3.2	5.50
	2.3	4.78
	3.2	6.51
75X75	1.6	3.64
	2.0	4.50
	2.3	5.14
	3.0	6.60
80X80	3.2	7.01
	4.5	9.55
	2.0	4.82
	2.3	5.50
90X90	3.0	7.07
	3.2	7.51
	4.5	10.30
	2.3	6.23
100X100	3.2	8.51
	4.5	11.70
	6.0	15.10
	9.0	21.30
100X100	2.3	6.95
	2.6	7.82
	2.8	8.39
	3.0	8.96
100X100	3.2	9.52
	4.0	11.70
	4.5	13.10
	6.0	17.00
100X100	9.0	24.10
	12.0	30.20

外徑 Outside Dimension mm	厚度 Wall Thickness mm	重量 Weight kg/m
125X125	2.3	8.75
	3.0	11.31
	3.2	12.00
	4.5	16.60
125X125	5.0	18.30
	6.0	21.70
	9.0	31.10
	12.0	39.70
150X150	4.5	20.10
	5.0	22.30
	6.0	26.40
	9.0	38.20
150X150	12.0	49.10
	4.5	23.70
	5.0	26.20
	6.0	31.10
175X175	9.0	38.20
	12.0	49.10
	4.5	27.20
	5.0	29.80
175X175	6.0	35.80
	9.0	45.30
	12.0	58.50
	200X200	4.5
6.0		35.80
8.0		46.90
9.0		52.30
200X200	12.0	67.90
	5.0	38.00
	6.0	45.20
	8.0	59.50
250X250	9.0	66.50
	12.0	86.80
	16.0	112.40
	300X300	4.5
6.0		54.70
9.0		80.60
12.0		106.00
300X300	16.0	137.50
	9.0	94.70
	12.0	124.00
	16.0	162.60
350X350	19.0	190.20
	9.0	108.90
	12.0	143.30
	16.0	187.80
400X400	19.0	220.00

厚度公差：3mm以下±0.3mm，3mm(含)以上±10%

自來水用鋼管、一般水管、水管橋用圓管規格重量表

Schedule of steel pipes for tap water purpose, round pipes for general water line and bridge

標稱管徑 (mm)	外徑 (mm)	外徑許可差 (%)	一般水管用			水管橋用		
			厚度 (mm)	厚度 許可差	質量 (kg/m)	厚度 (mm)	厚度 許可差	質量 (kg/m)
80	89.1	±1	4.2	+15% -12.5%	8.79	5.4	+15% -12.5%	11.10
100	114.3	±1	4.5		12.20	6.0		16.00
125	139.8	±1	4.5		15.00	6.0		21.30
150	165.2	±1	5.0		19.80	6.0		23.50
200	216.3	±1	5.8		30.10	7.0		36.10
250	267.4	±0.8	6.6		42.40	7.8		49.90
300	318.5	±0.8	6.9		53.00	8.0		61.20
350	355.6	±0.8	6.0	+15% -0.6mm	51.70	9.5	+15% -8.0%	81.00
400	406.4	±0.8	6.0		59.20	9.5		92.90
450	457.2	±0.8	6.0		66.80	9.5		104.80
500	508.0	±0.8	6.0		74.30	9.5		116.70
600	609.6	±0.8	6.0		89.30	10.0		148.00
700	711.2	±0.5	7.0		122.00	10.0		173.00
800	812.8	±0.5	8.0		159.00	10.0		198.00
900	914.4	±0.5	8.0	+15% -8.0%	179.00	10.0	+15% -1.0mm	223.00
1000	1016.0	±0.5	9.0		223.00	12.0		297.00
1100	1117.6	±0.5	10.0		273.00	12.0		327.00
1200	1219.2	±0.5	11.0		328.00	14.0		416.00
1350	1371.6	±0.5	12.0		402.00	14.0		469.00
1500	1524.0	±0.5	14.0		521.00	16.0		595.00
1600	1625.6	±0.5	15.0		596.00	16.0		714.00
1650	1676.4	±0.5	15.0	+15% -1.0mm	615.00	18.0	+15% -1.0mm	735.00
1750	1778.0	±0.5	15.0		652.00	18.0		781.00
1800	1828.8	±0.5	16.0		715.00	20.0		892.00
1900	1930.4	±0.5	17.0		802.00	20.0		942.00
2000	2032.0	±0.5	18.0		894.00	22.0		1090.00
2100	2133.6	±0.5	19.0		991.00	22.0		1145.00
2200	2235.2	±0.5	20.0		1093.00	22.0		1201.00
2300	2336.8	±0.5	21.0		1199.00	22.0		1255.00
2400	2438.4	±0.5	22.0		1311.00	25.0		1488.00
2500	2540.0	±0.5	23.0		1428.00	25.0		1550.00
2600	2641.6	±0.5	24.0		1549.00	28.0		1800.00
2700	2743.2	±0.5	25.0		1676.00	28.0		1875.00
2800	2844.8	±0.5	26.0		1807.00	30.0		2082.00
2900	2946.4	±0.5	27.0		1944.00	30.0		2158.00
3000	3048.0	±0.5	29.0	2159.00	32.0	2380.00		
3200	3251.2	±0.5	31.0	2461.70	32.0	2450.00		
3400	3454.4	±0.5	33.0	2784.50	35.0	2951.00		
3600	3657.6	±0.5	35.0	3126.60	37.0	3303.50		
3800	3860.8	±0.5	37.0	3488.90	40.0	3768.80		
4000	4064.0	±0.5	40.0	3969.00	42.0	4165.60		

註：質量之計算標準：W=0.02466t(D-t)，W=管之質量(kg/M)，t=管之厚度(mm)，D=管之外徑(mm)；

其他厚度以此公式為準，再換算為不同厚度之總長度質量。