



***BEST PARTNER***  
***FOR YOUR BUSINESS***



**SAMIL TECHNOLOGY  
(THAILAND) CO., LTD.**

---

# Stainless Steel Pipe Size & Grade Standard

NB	Nom.Pipe	OD	SCH#10	SCH#40	SCH#80
	SIZE	mm.	mm.	mm.	mm.
	1/4"	13.72		2.24	
	3/8"	17.15		2.31	
15	1/2"	21.34	2.11	2.77	3.73
20	3/4"	26.67	2.11	2.87	3.91
25	1"	33.4	2.77	3.38	4.55
32	1-1/4"	42.16	2.77	3.56	4.85
40	1-1/2"	48.26	2.77	3.68	5.08
50	2"	60.33	2.77	3.91	5.54
65	2-1/2"	73.03	3.05	5.16	7.01
65	2-1/2"	76.03	3.05	5.16	7.01
80	3"	88.9	3.05	5.49	7.62
100	4"	114.3	3.05	6.02	8.56
125	5"	141.3	3.4	6.55	9.53
150	6"	168.28	3.4	7.11	10.97
200	8"	219.08	3.76	8.18	12.7
250	10"	273.05	4.19	9.27	12.7
300	12"	323.85	4.57	9.52	12.7
350	14"	355.6	4.78	9.52	
400	16"	406.4	4.78	9.52	
450	18"	457.2	4.78	9.52	
500	20"	508	5.54	9.52	

\* Some grades are during the development process or under the testing process.



## Welded Pipe

Welded steel pipe is manufactured by flat steel plate, with welding seam on the pipe body. Including ERW pipe, LSAW pipe, SSAW pipe.

It has the advantages of simple production process, high production efficiency, low cost, and fast development speed.

SIZE	SPEC	OD	T	Weight
		mm.	mm	kg/pcs
1/8"	#10	1.0.29	1.20	0.275
	#40	10.29	1.73	0.369
1/4"	#10	13.72	1.65	0.464
	#40	13.72	2.24	0.629
3/8"	#10	17.15	1.65	0.637
	#40	17.15	2.31	0.851
1/2"	#10	21.34	2.11	1.020
	#40	21.34	2.87	1.310
3/4"	#10	26.67	2.77	1.300
	#40	26.67	2.38	1.740
1"	#10	33.40	2.77	2.150
	#40	33.40	3.56	2.570
1-1/4"	#10	42.16	2.77	2.760
	#40	42.16	3.56	3.470
1-1/2"	#10	48.26	2.77	3.160
	#40	48.26	3.56	4.100
2"	#10	60.33	2.77	3.980
	#40	60.33	3.91	5.440
2-1/2"	#10	76.30	3.05	5.420
	#40	76.30	5.2	9.120
3"	#10	88.90	3.09	6.370
	#40	88.90	5.49	11.300

## Seamless Pipe

Seamless steel pipe is manufactured by the round steel billet, through hot rolling, cold rolling or cold drawn processes, no seam on the pipe body.

It can improve the ability to withstand the pressure, has greater strength under load with uniformity of shape.

SIZE	SPEC	OD	T	Weight
		mm.	mm	kg/pcs
3-1/2"	#10	101.50	3.05	7.29
	#40	101.50	5.74	13.5
4"	#10	114.30	3.05	8.23
	#40	114.30	6.02	16.000
5"	#10	139.80	3.40	11.400
	#40	139.80	6.60	21.700
6"	#10	165.20	3.40	13.600
	#40	165.20	7.10	27.700
8"	#10	216.30	4.00	20.900
	#40	216.30	8.20	42.100
10"	#10	267.40	4.00	26.000
	#40	267.40	9.30	59.200
12"	#10	318.40	4.50	34.800
	#40	318.40	10.30	78.300
14"	#10	355.60		
	#40	355.60	11.10	94.300
16"	#10	406.40		
	#40	406.40	12.70	123.000
18"	#10	457.20		
	#40	457.20	14.3	156
20"	#10	508.00		
	#40	508.00	15.1	184

\* Some grades are during the development process or under the testing process.

### 304 Square Pipe

D	Size	T.	Balance WIP Ø	Balance WIP ■
Ø 12.7	10x10	1.0	0	
Ø 16	12.7x12.7	1.0	685	
		1.2	410	
Ø 20.2	15.9x15.9	1.0	0	
Ø 24.3	19.1x19.1	1.0	949	
		1.2	330	
Ø 32.3	25.4x25.4	1.0	223	
		1.2	304	
		1.5	0	
Ø 40.5	31.8x31.8	1.0	1.0	
		1.2	1.2	
		1.5	1.5	
Ø 48.6	38.1x38.1	1.0	0	
		1.2	0	
		1.5	0	
		2.0	0	
Ø 64.7	50.8x50.8	1.0	203	
		1.2	226	
		1.5	0	
		2.0	0	
Ø 97	76.2x76.2	1.5	0	
		2.0	0	
Ø 127.3	100x100	1.2	0	
		1.5	0	
Ø 129.4	101.6x101.6	2.0	0	
Ø 19.1	10x20	1.0	0	
		1.2	0	
Ø 24.8	13x26	1.0	0	
		1.2	0	
Ø 28.6	15x30	1.0	0	
		1.2	0	
Ø 38.1	20x40	1.0	0	
		1.2	0	
		1.5	0	

D	Size	T.	Balance WIP Ø	Balance WIP ■
Ø 47.7	25x50	1.0	0	
		1.2	0	
		1.5	0	
Ø 76.4	40x80	1.0	0	
		1.2	0	
		1.5	0	
Ø 95.5	50x100	1.0	0	
		1.2	0	
		1.5	0	

### 201 Square Pipe

D	Size	T.	Balance WIP Ø	Balance WIP ■
Ø 12.7	10x10	1.0	0	
Ø 16	12.7x12.7	1.0	0	
		1.2	0	
Ø 20.2	15.9x15.9	1.0	0	
Ø 24.3	19.1x19.1	1.0	0	
		1.2	0	
Ø 32.3	25.4x25.4	1.0	0	
		1.2	0	
		1.5	0	
Ø 40.5	31.8x31.8	1.0	0	
		1.2	0	
		1.5	0	
Ø 48.6	38.1x38.1	1.0	0	
		1.2	0	
		1.5	0	
		2.0	0	
Ø 64.7	50.8x50.8	1.0	0	
		1.2	0	
		1.5	0	
		2.0	0	
Ø 97	76.2x76.2	1.5	0	
		2.0	0	
Ø 127.3	100x100	1.2	0	
		1.5	0	
Ø 129.4	101.6x101.6	2.0	0	
Ø 19.1	10x20	1.0	0	
		1.2	0	
Ø 24.8	13x26	1.0	0	
		1.2	0	
Ø 28.6	15x30	1.0	0	
		1.2	0	
Ø 38.1	20x40	1.0	0	
		1.2	0	
		1.5	0	

D	Size	T.	Balance WIP Ø	Balance WIP ■
Ø 47.7	25x50	1.0	0	
		1.2	0	
		1.5	0	
Ø 76.4	40x80	1.0	0	
		1.2	0	
		1.5	0	
Ø 95.5	50x100	1.0	0	
		1.2	0	
		1.5	0	



**SAMIL TECHNOLOGY (THAILAND) CO., LTD.**

17/8 Moo.4 T. Nongkham A. Sriracha Chonburi 20230

Tel. 038-480258 Fax. 038-480258 Email. [samilaxon@gmail.com](mailto:samilaxon@gmail.com)

---