

工業配管用不銹鋼鋼管 Stainless Steel Pipes

JIS G3459, CNS 6331

稱呼 Nominal Diameter		外徑 Outside Diameter (mm)	Nominal Wall Thickness											
			Schedule 5S			Schedule 10S			Schedule 20S			Schedule 40		
			厚度 Wall Thickness (mm)	重量 Weight (kg/m)		厚度 Wall Thickness (mm)	重量 Weight (kg/m)		厚度 Wall Thickness (mm)	重量 Weight (kg/m)		厚度 Wall Thickness (mm)	重量 Weight (kg/m)	
				鋼種 Grade			鋼種 Grade			鋼種 Grade			鋼種 Grade	
A	B			304 304L	316 316L		304 304L	316 316L		304 304L	316 316L		304 304L	316 316L
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
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
—	—	20.4 *	—	—	—	2.0	0.917	0.923	2.5	1.11	1.12	—	—	—
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
—	—	26.4 *	—	—	—	2.0	1.22	1.22	2.5	1.49	1.50	—	—	—
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
—	—	33.4 *	2.0	1.56	1.57	2.5	18.5	1.87	3.0	2.27	2.29	—	—	—
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
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
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
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
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
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
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
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
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
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
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
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
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
350	14	355.6	—	—	—	—	—	—	—	—	—	11.1	95.3	95.9
400	16	406.4	—	—	—	—	—	—	—	—	—	12.7	125	125
450	18	457.2	—	—	—	—	—	—	—	—	—	14.3	158	159
500	20	508.0	—	—	—	—	—	—	—	—	—	15.1	185	187
550	22	558.8	—	—	—	—	—	—	—	—	—	15.9	215	216
600	24	609.6	—	—	—	—	—	—	—	—	—	17.5	258	260
650	26	660.4	—	—	—	—	—	—	—	—	—	18.9	302	304

如特別要求上表以外之尺度，由買賣雙方協議之。

When dimensions other than those given in the above-mentioned table are required, the dimensions shall be determined as agreed upon between the purchaser and the manufacturer.

(1) 不銹鋼原料之化學成份，依據規範 ASTM A240

(2) * 表示為國內建築、水電用配管，其厚度公差為 $\pm 0.35\text{mm}$

大管徑配管用不銹鋼鋼管 Large Diameter Stainless Steel Pipes

JIS G3468, CNS 13517

稱呼 Nominal Diameter		外徑 Outside Diameter (mm)	Nominal Wall Thickness											
			Schedule 5S			Schedule 10S			Schedule 20S			Schedule 40		
			厚度 Wall Thickness (mm)	重量 Weight (kg/m)		厚度 Wall Thickness (mm)	重量 Weight (kg/m)		厚度 Wall Thickness (mm)	重量 Weight (kg/m)		厚度 Wall Thickness (mm)	重量 Weight (kg/m)	
				鋼種 Grade			鋼種 Grade			鋼種 Grade			鋼種 Grade	
A	B		304 304L	316 316L		304 304L	316 316L		304 304L	316 316L		304 304L	316 316L	
150	6	165.2	2.8	11.3	11.4	3.4	13.7	13.8	5.0	20.2	20.1	7.1	28.0	28.1
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
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
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
350	14	355.6	4.0	35.0	35.3	5.0	43.7	43.9	8.0	69.3	69.7	11.1	95.3	95.9
400	16	406.4	4.5	45.1	45.3	5.0	50.0	50.3	8.0	79.4	79.9	12.7	125	125
450	18	457.2	4.5	50.7	51.1	5.0	56.3	56.7	8.0	89.5	90.1	14.3	158	159
500	20	508.0	5.0	62.6	63.1	5.5	68.8	69.3	9.5	118	119	15.1	185	187
550	22	558.8	5.0	69.0	69.4	5.5	75.8	76.3	9.5	130	131	15.9	215	216
600	24	609.6	5.5	82.8	83.3	6.5	97.7	98.3	9.5	142	143	17.5	258	260
650	26	660.4	5.5	89.7	90.3	8.0	130	131	12.7	205	206	—	—	—
700	28	711.2	5.5	96.7	97.3	8.0	140	141	12.7	221	222	—	—	—
750	30	762.0	6.5	122	123	8.0	150	151	12.7	237	239	—	—	—
800	32	812.8	—	—	—	8.0	160	161	12.7	253	255	—	—	—
850	34	863.6	—	—	—	8.0	171	172	12.7	269	271	—	—	—
900	36	914.4	—	—	—	8.0	181	182	12.7	285	287	—	—	—
1000	40	1016.0	—	—	—	9.5	238	240	14.3	357	359	—	—	—

如特別要求上表以外之尺度，由買賣雙方協議之。

When dimensions other than those given in the above-mentioned table are required, the dimensions shall be determined as agreed upon between the purchaser and the manufacturer.

(1) 不銹鋼原料之化學成份，依據規範 ASTM A240

一般配管用不銹鋼鋼管（壓接管） Light Gauge Stainless Steel Pipes for Ordinary Piping

JIS G3448, CNS 13392

外徑 Outside Diameter	Su	13	20	25	30	40	50	60	75	80	100	125	150	200	250	300
	mm	15.88	22.22	28.58	34.0	42.7	48.6	60.5	76.3	89.1	114.3	139.8	165.2	216.3	267.4	318.5
厚度 Thickness (mm)		0.8	1.0	1.0	1.2	1.2	1.2	1.5	1.5	2.0	2.0	2.0	3.0	3.0	3.0	3.0