公称直径（in）	管外径 (mm)	碳钢													
		Sch5	Sch10	Sch20	Sch30	STD	Sch40	Sch60	XS	Sch80	Sch100	Sch120	Sch140	Sch160	XXS
1/8	10.3		1.24		1.45	1.73	1.73		2.41	2.41					
1/4	13.7		1.65		1.85	2.24	2.24		3.02	3.02					
3/8	17.1		1.65		1.85	2.31	2.31		3.2	3.2					
1/2	21.3	1.65	2.11		2.41	2.77	2.77		3.73	3.73				4.78	7.47
3/4	26.7	1.65	2.11		2.41	2.87	2.87		3.91	3.91				5.56	7.82
1	33.4	1.65	2.77		2.9	3.38	3.38		4.55	4.55				6.35	9.09
1 1/4	42.2	1.65	2.77		2.97	3.56	3.56		4.85	4.85				6.35	9.7
1 1/2	48.3	1.65	2.77		3.18	3.68	3.68		5.08	5.08				7.14	10.15
2	60.3	1.65	2.77		3.18	3.91	3.91		5.54	5.54				8.74	11.07
2 1/2	73	2.11	3.05		4.78	5.16	5.16		7.01	7.01				9.53	14.02
3	88.9	2.11	3.05		4.78	5.49	5.49		7.62	7.62				11.13	15.24
3 1/2	101.6	2.11	3.05		4.78	5.74	5.74		8.08	8.08					
4	114.3	2.11	3.05		4.78	6.02	6.02		8.56	8.56		11.13		13.49	17.12
5	141.3	2.77	3.4			6.55	6.55		9.53	9.53		12.7		15.88	19.05
6	168.3	2.77	3.4			7.11	7.11		10.97	10.97		14.27		18.26	21.95
8	219.1	2.77	3.76	6.35	7.04	8.18	8.18	10.31	12.7	12.7	15.09	18.26	20.62	23.01	22.23
10	273	3.4	4.19	6.35	7.8	9.27	9.27	12.7	12.7	15.09	18.26	21.44	25.4	28.58	25.4
12	323.8	3.96	4.57	6.35	8.38	9.53	10.31	14.27	12.7	17.48	21.44	25.4	28.58	33.32	25.4
14	355.6	3.96	6.35	7.92	9.53	9.53	11.13	15.09	12.7	19.05	23.83	27.79	31.75	35.71	
16	406.4	4.19	6.35	7.92	9.53	9.53	12.7	16.66	12.7	21.44	26.19	30.96	36.53	40.49	
18	457	4.19	6.35	7.92	11.13	9.53	14.27	19.05	12.7	23.83	29.36	34.92	39.67	45.24	
20	508	4.78	6.35	9.53	12.7	9.53	15.09	20.62	12.7	26.19	32.54	38.1	44.45	50.01	
22	559	4.78	6.35	9.53	12.7	9.53		22.23	12.7	28.58	34.93	41.28	47.63	53.98	
24	610	5.54	6.35	9.53	14.27	9.53	17.48	24.61	12.7	30.96	38.89	46.02	52.37	59.54	
26	660		7.92	12.7		9.53			12.7						
28	711		7.92	12.7	15.88	9.53			12.7						
30	762	6.35	7.92	12.7	15.88	9.53			12.7						
32	813		7.92	12.7	15.88	9.53	17.48		12.7						

公称直径（in）	管外径 (mm)	碳钢													
		Sch5	Sch10	Sch20	Sch30	STD	Sch40	Sch60	XS	Sch80	Sch100	Sch120	Sch140	Sch160	XXS
34	864		7.92	12.7	15.88	9.53	17.48		12.7						
36	914		7.92	12.7	15.88	9.53	19.05		12.7						
38	965					9.53			12.7						
40	1016					9.53			12.7						
42	1067					9.53			12.7						
44	1118					9.53			12.7						
46	1168					9.53			12.7						
48	1219					9.53			12.7						
52	1321														
56	1422														
60	1524														
64	1626														
68	1727														
72	1829														
76	1930														
80	2032														

公称直径（in）	管外径 (mm)	不锈钢						
		Sch5s	Sch10s	Sch40s	STD	Sch80s	XS	XXS
1/8	10.3		1.24	1.73	1.73	2.41	2.41	
1/4	13.7		1.65	2.24	2.24	3.02	3.02	
3/8	17.1		1.65	2.31	2.31	3.2	3.2	
1/2	21.3	1.65	2.11	2.77	2.77	3.73	3.73	7.47
3/4	26.7	1.65	2.11	2.87	2.87	3.91	3.91	7.82
1	33.4	1.65	2.77	3.38	3.38	4.55	4.55	9.09
1 1/4	42.2	1.65	2.77	3.56	3.56	4.85	4.85	9.7
1 1/2	48.3	1.65	2.77	3.68	3.68	5.08	5.08	10.15
2	60.3	1.65	2.77	3.91	3.91	5.54	5.54	11.07
2 1/2	73	2.11	3.05	5.16	5.16	7.01	7.01	14.02
3	88.9	2.11	3.05	5.48	5.49	7.62	7.62	15.24
3 1/2	101.6	2.11	3.05	5.74	5.74	8.08	8.08	
4	114.3	2.11	3.05	6.02	6.02	8.56	8.56	17.12
5	141.3	2.77	3.4	6.55	6.55	9.53	9.53	19.05
6	168.3	2.77	3.4	7.11	7.11	10.97	10.97	21.95
8	219.1	2.77	3.4	8.18	8.18	12.7	12.7	22.23
10	273	3.4	3.76	9.27	9.27	12.7	12.7	25.4
12	323.8	3.96	4.57	9.53	9.53	12.7	12.7	25.4
14	355.6	3.96	4.78		9.53		12.7	
16	406.4	4.19	4.78		9.53		12.7	
18	457	4.19	4.78		9.53		12.7	
20	508	4.78	5.54		9.53		12.7	
22	559	4.78	5.54		9.53		12.7	
24	610	5.54	6.35		9.53		12.7	
26	660				9.53		12.7	
28	711				9.53		12.7	
30	762	6.35	7.92		9.53		12.7	
32	813				9.53		12.7	
34	864				9.53		12.7	
36	914				9.53		12.7	
38	965				9.53		12.7	
40	1016				9.53		12.7	
42	1067				9.53		12.7	
44	1118				9.53		12.7	
46	1168				9.53		12.7	
48	1219				9.53		12.7	
52	1321							
56	1422							
60	1524							
64	1626							
68	1727							
72	1829							
76	1930							
80	2032							