

Outside Diameter (mm)	Wall (mm)	Outside Diameter (inches/NB)	Wall (inches/schedule)	1.4401 1.4404 316 316L	1.4301 1.4307 304 304L	1.4571 316Ti	1.4541 321	Minimum Wall Thickness	
1.24	0.2	1/16	0.008	●					
1.59	0.2		0.008	●					
1.588	0.25		0.010	●					
2	0.2		0.008	●					
2.38	0.41		0.016	●					
2.5	0.2		0.008	●					
3	0.25			●					
3	0.3			●					
3.175	0.25	1/8	0.010	●					
	0.41		0.016	●					
	1.22		0.048	●					
	0.56		0.022	●					
	0.71		0.028	●					
	0.91		0.036	●					
3.51	0.4		0.016	●					
3.97	0.25	5/32	0.010	●					
	0.41		0.016	●					
4	1			●		●			
4.5	0.5			●					
4.76	0.51	3/16	0.020	●					
	0.56		0.022	●			●		
	0.71		0.028	●			●		
	0.91		0.036	●		●			
	1.22		0.048	●		●			
5	0.5			●					
	1			●		●			
6	0.5			●		●			
	0.75			●					
	1			●	●	●	●		
	1.5			●	●	●	●		
	2			●					
6.35	0.25	1/4	0.010	●					
	0.51		0.020	●					
	0.71		0.028	●					
	0.91		0.036	●					
	1.24		0.049	●					
	1.65		0.065	●		●			
7	1			●					
7.94	0.71	5/16	0.028	●					
	0.91		0.036	●					
	1.24		0.049	●					
8	0.5			●	●	●	●		
	1			●	●	●	●		
	1.5			●	●	●	●		
	2			●	●	●	●		
9	1			●					
9.525	0.71		0.028	●					
	0.91		0.036	●	●				
	1.24		0.049	●			●		
	1.65		0.065	●					
	2.11		0.083	●					
	2.64		0.104	●					
10	1			●	●	●	●		
	1.5			●	●	●	●		
	2			●	●	●	●		
	3			●					
10.3	1.24	1/8 NB	Sch.10	●					
	1.73		Sch.40	●					
	2.41		Sch.80	●					
11	2			●					
11.11	0.91	7/16	0.036	●					
	1.63		0.064	●					
12	1			●	●	●	●		
	1.5			●	●	●	●		
	2			●	●	●	●		
	2.5			●					

Outside Diameter (mm)	Wall (mm)	Outside Diameter (inches/NB)	Wall (inches/schedule)	1.4401 1.4404 316 316L	1.4301 1.4307 304 304L	1.4571 316Ti	1.4541 321	Minimum Wall Thickness	
12.7	0.71	1/2	0.028	•			•		
	0.91		0.036	•	•				
	1.24		0.049	•	•				
	1.65		0.065	•	•				
	2.11		0.083	•	•				
	2.64		0.104	•	•				
	3.25		0.128	•					
13.7	1.65	1/4 NB	Sch.10	•	•				
	2.24		Sch.40	•	•				
	3.02		Sch.80	•	•				
14	1			•					
	2			•		•	•		
15	1			•	•	•			
	1.5			•	•	•	•		
15.88	2			•		•			
	0.91	5/8	0.036	•	•				
	1.24		0.049	•	•			•	
	1.65		0.065	•	•			•	
	2.11		0.083	•	•			•	
3.25	0.128		•						
16	1			•	•				
	1.5			•		•			
	2			•		•	•		
17.1	3			•					
	1.65	3/8 NB	Sch.10	•	•				
	2.31		Sch.40	•	•				
3.2	Sch.80		•	•					
18	1			•		•			
	1.5			•	•	•			
19	2			•		•	•		
	1.5			•					
19.05	0.91	3/4	0.036	•	•				
	1.24		0.049	•	•			•	
	1.65		0.065	•	•		•	•	
	2.11		0.083	•	•			•	
	2.64		0.104	•					
	3.25		0.128	•					
20	1			•	•	•			
	1.5			•	•	•			
	2			•	•				
	2.5			•					
	3			•		•			
	3.25			•					
21.3	2.11	1/2 NB	Sch.10	•	•		•		
	2.77		Sch.40	•	•		•		
	3.73		Sch.80	•	•		•		
	4.78		Sch.160	•					
22	0.7			•					
	1			•					
	1.5			•		•			
	2			•					
22.22	1.24	7/8	0.049	•					
	1.65		0.065	•					
	3.25		0.128	•					
23	1.5			•					
25	1.5			•	•				
	2			•					
	2.5			•					
	3			•					
	4			•					
26.7	2.11	3/4 NB	Sch.10	•	•		•		
	2.87		Sch.40	•	•		•		
	3.91		Sch.80	•	•		•		
	5.56		Sch.160	•					
25.4	0.91	1	0.036	•				•	
	1.24		0.049	•	•			•	
	1.65		0.065	•	•			•	
	2.11		0.083	•	•			•	
	2.64		0.104	•					
	3.25		0.128	•					
28	1.5			•	•				
	2			•	•				

Outside Diameter (mm)	Wall (mm)	Outside Diameter (inches/NB)	Wall (inches/schedule)	1.4401 1.4404 316 316L	1.4301 1.4307 304 304L	1.4571 316Ti	1.4541 321	Minimum Wall Thickness
30	2		0.079	•				
	3		0.118	•				
	4		0.157	•				
	5		0.197	•				
31.75	1.24	1 1/4	0.049	•				
	1.65		0.065	•				
	2.11		0.083	•				
33.4	2.77	1 NB	Sch.10	•	•		•	
	3.38		Sch.40	•	•		•	
	4.55		Sch.80	•	•		•	
	6.35		Sch.160	•				
35	3			•				
38	3			•				
	4			•				
	5			•				
38.1	1.24	1 1/2	0.049	•				
	1.65		0.065	•				
	2.11		0.083	•				
	3.25		0.128	•				
	6.35		0.250	•				
42	3			•				
	4			•				
42.2	2.77	1 1/4 NB	Sch.10	•	•		•	
	3.56		Sch.40	•	•		•	
	4.85		Sch.80	•	•		•	
	6.35		Sch.160	•	•			
44.45	2.03	1 3/4	0.080	•				
	2.64		0.104	•				
	3.25		0.128	•				
48.3	2.77	1 1/2 NB	Sch.10	•	•		•	
	3.68		Sch.40	•	•		•	
	5.08		Sch.80	•	•		•	
	7.14		Sch.160	•	•			
50.8	1.65	2	0.065	•				
	2.64		0.104	•				
	3.25		0.128	•				
	6.35		0.250	•				
60.3	2.77	2 NB	Sch.10	•	•		•	
	3.91		Sch.40	•	•		•	
	5.54		Sch.80	•	•		•	
	8.74		Sch.160	•				
73	3.05	2 1/2 NB	Sch.10	•				
	5.16		Sch.40	•				
	7.01		Sch.80	•				
88.9	3.05	3 NB	Sch.10	•	•		•	
	5.49		Sch.40	•	•		•	
	7.62		Sch.80	•	•		•	
101.6	3.05	3 1/2 NB	Sch.10	•				
	5.74		Sch.40	•				
	8.08		Sch.80	•				
114.3	3.02	4 NB	Sch.10	•	•		•	
	6.02		Sch.40	•	•		•	
	8.56		Sch.80	•	•		•	
141.3	3.4	5 NB	Sch.10	•				
	6.55		Sch.40	•				
	9.53		Sch.80	•				
168.3	3.4	6 NB	Sch.10	•	•			
	7.11		Sch.40	•	•			
	10.97		Sch.80s	•	•			
219.1	2	8 NB	Sch.10	•			•	
	8.18		Sch.40	•				
	12.7		Sch.80s	•				

- Certified to ASTM A269, ASTM A213, ASME SA213 and EN10216-5
- Certified to ASTM A312, ASME SA312 and EN10216-5
- Quadruple released to 316/316L and 1.4401/1.4404
- Quadruple released to 304/304L and 1.4301/1.4307
- Please note NB pipes are certified to 316L and 1.4404 only

Outside Diameter (mm)	Wall (mm)	Outside Diameter (inches/NB)	Wall (inches/schedule)	1.4401 1.4404 316 316L	1.4301 1.4307 304 304L	1.4571 316Ti	1.4541 321	Minimum Wall Thickness
8	1			•	•			
	1.5			•	•			
10	1			•	•			
	1.5			•	•			
12	1			•	•			
	1.5			•	•			
14	1			•	•			
	1.5			•	•			
15	1			•	•			
	1.5			•	•			
15.88	1.24			•	•			
	1.65			•	•			
16	1			•	•			
	1.5			•	•			
18	1			•	•			
	1.5			•	•			
19.05	1.24			•	•			
	1.65			•	•			
20	1			•	•			
	1.5			•	•			
22	1			•	•			
	1.5			•	•			
25	1			•	•			
	1.5			•	•			
25.4	1.24			•	•			
	1.65			•	•			
28	1			•	•			
	1.5			•	•			
30	1			•	•			
	1.5			•	•			
38	3			•	•			

- Certified to ASTM A249, ASME SA249 (ASME Section II Part A [Latest Edition]), EN10217-7 TC2 and EN10296-2+AT (Latest Releases)
- Quadruple released to 316/316L and 1.4401/1.4404