

STAINLESS STEEL PIPE – WELDED SCH 10



Nominal Diameter (in)	304/304L	316/316L	OD (in)	Wall Thickness (in)	Pipe Length (ft)	Weight (lb/ft)
1/2	S6014WP004	S6016WP004	0.840	0.083	20	0.6
3/4	S6014WP006	S6016WP006	1.050	0.083	20	0.8
1	S6014WP010	S6016WP010	1.315	0.109	20	1.4
1-1/4	S6014WP012	S6016WP012	1.660	0.109	20	1.8
1-1/2	S6014WP014	S6016WP014	1.900	0.109	20	2
2	S6014WP020	S6016WP020	2.375	0.109	20	2.6
2-1/2	S6014WP024	S6016WP024	2.875	0.120	20	3.5
3	S6014WP030	S6016WP030	3.500	0.120	20	4.3
4	S6014WP040	S6016WP040	4.500	0.120	20	5.6
5	S6014WP050	S6016WP050	5.563	0.134	20	7.7
6	S6014WP060	S6016WP060	6.625	0.134	20	9.2

STAINLESS STEEL PIPE – WELDED SCH 40



Nominal Diameter (in)	304/304L	316/316L	OD (in)	Wall Thickness (in)	Pipe Length (ft)	Weight (lb/ft)
1/8	S6044WP001	S6046WP001	0.405	0.068	20	0.2
1/4	S6044WP002	S6046WP002	0.540	0.088	20	0.4
3/8	S6044WP003	S6046WP003	0.675	0.091	20	0.5
1/2	S6044WP004	S6046WP004	0.840	0.109	20	0.8
3/4	S6044WP006	S6046WP006	1.050	0.113	20	1.1
1	S6044WP010	S6046WP010	1.315	0.133	20	1.6
1-1/4	S6044WP012	S6046WP012	1.660	0.140	20	2.2
1-1/2	S6044WP014	S6046WP014	1.900	0.145	20	2.7
2	S6044WP020	S6046WP020	2.375	0.154	20	3.6
2-1/2	S6044WP024	S6046WP024	2.875	0.203	20	5.7
3	S6044WP030	S6046WP030	3.500	0.216	20	7.5
4	S6044WP040	S6046WP040	4.500	0.237	20	10.7
5	S6044WP050	S6046WP050	5.563	0.258	20	14.6
6	S6044WP060	S6046WP060	6.625	0.280	20	18.9

STAINLESS STEEL PIPE – SEAMLESS SCH 40


Nominal Diameter (in)	304/304L	316/316L	OD (in)	Wall Thickness (in)	Pipe Length (ft)	Weight (lb/ft)
1/8	S6144SP001	S6146SP001	0.405	0.068	20	0.2
1/4	S6144SP002	S6146SP002	0.540	0.088	20	0.4
3/8	S6144SP003	S6146SP003	0.675	0.091	20	0.5
1/2	S6144SP004	S6146SP004	0.840	0.109	20	0.8
3/4	S6144SP006	S6146SP006	1.050	0.113	20	1.1
1	S6144SP010	S6146SP010	1.315	0.133	20	1.6
1-1/4	S6144SP012	S6146SP012	1.660	0.140	20	2.2
1-1/2	S6144SP014	S6146SP014	1.900	0.145	20	2.7
2	S6144SP020	S6146SP020	2.375	0.154	20	3.6

STAINLESS STEEL PIPE – SEAMLESS SCH 80


Nominal Diameter (in)	304/304L	316/316L	OD (in)	Wall Thickness (in)	Pipe Length (ft)	Weight (lb/ft)
1/8	S6184SP001	S6186SP001	0.405	0.095	20	0.3
1/4	S6184SP002	S6186SP002	0.540	0.119	20	0.5
3/8	S6184SP003	S6186SP003	0.675	0.126	20	0.7
1/2	S6184SP004	S6186SP004	0.840	0.147	20	1.0
3/4	S6184SP006	S6186SP006	1.050	0.154	20	1.4
1	S6184SP010	S6186SP010	1.315	0.179	20	2.1
1-1/4	S6184SP012	S6186SP012	1.660	0.191	20	2.9
1-1/2	S6184SP014	S6186SP014	1.900	0.200	20	3.6
2	S6184SP020	S6186SP020	2.375	0.218	20	5.0

Pipe Specifications:

- Welded and seamless pipe material conforms to ASTM A312, ASTM A999
- Stainless pipe dimensions conform to ASTM A999, ASME B36.19, ASME B36.10, A276
- Manufacturing facility is ISO 9001:2008
- Pipe sold as single random lengths
- Cut-to-length, threading and grooving available upon request

Burst Pressure calculated using Barlows' formula: $P = 2ST/D$

P = Theoretical internal bursting pressures

S = 75,000 psi fiber stress

T = Nominal wall

D = Nominal O.D.

Nominal IPS (in)	Nominal OD (in)	Schedule 5S		Schedule 10S		Schedule 40S		Schedule 80S	
		Wall (in)	Pressure(psi)	Wall (in)	Pressure (psi)	Wall (in)	Pressure (psi)	Wall (in)	Pressure (psi)
1/8	0.405	-	-	0.049	18150	0.068	25175	0.095	35175
1/4	0.540	-	-	0.065	18050	0.088	24450	0.119	33050
3/8	0.675	-	-	0.065	14450	0.091	20225	0.126	28000
1/2	0.840	0.065	11600	0.083	14825	0.109	19475	0.147	26250
3/4	1.050	0.065	9275	0.083	11850	0.113	16150	0.154	22000
1	1.315	0.065	7425	0.109	12450	0.133	15175	0.179	20425
1-1/4	1.660	0.065	5875	0.109	9850	0.140	12650	0.191	17250
1-1/2	1.900	0.065	5125	0.109	8600	0.145	11450	0.200	15800
2	2.375	0.065	4100	0.109	6875	0.154	9750	0.218	13775
2-1/2	2.875	0.083	4325	0.120	6250	0.203	10600	0.276	14400
3	3.500	0.083	3550	0.120	5150	0.216	9250		
3-1/2	4.000	0.083	3100	0.120	4500	0.226	8475		
4	4.500	0.083	2750	0.120	4000	0.237	7900		
5	5.563	0.109	2950	0.134	3625	0.258	6950		
6	6.625	0.109	2475	0.134	3050	0.280	6350		
8	8.625	0.109	1900	0.148	2575	0.322	5600		
10	10.750	0.134	1875	0.165	2300	0.365	5100		
12	12.750	0.156	1825	0.180	2125	0.375	4400		
14	14.000	0.156	1675	0.188	2025				
16	16.000	0.165	1550	0.188	1775				
18	18.000	0.165	1375	0.188	1575				
20	20.000	0.188	1400	0.218	1625				
24	24.000	0.218	1375	0.250	1550				
30	30.000	0.250	1250	0.312	1550				