



PIPE PROGRAM



Stainless Steel Pipe Sizes and Weights

Nominal Pipe Size In.	Out-side Dia. In.	SCH 5S		SCH 10S		SCH 40S		SCH 80S		SCH 10		SCH 20		SCH 30		SCH 40		SCH 60		SCH 80		SCH 100		SCH 120		SCH 140		SCH 160		Up to		
		Wall In.	Wt/ Ft lbs	Wall In.	Wt/ Ft lbs	Wall In.	Wt/ Ft lbs	Wall In.	Wt/ Ft lbs	Wall In.	Wt/ Ft lbs	Wall In.	Wt/ Ft lbs	Wall In.	Wt/ Ft lbs	Wall In.	Wt/ Ft lbs	Wall In.	Wt/ Ft lbs	Wall In.	Wt/ Ft lbs	Wall In.	Wt/ Ft lbs	Wall In.	Wt/ Ft lbs	Wall In.	Wt/ Ft lbs	Wall In.	Wt/ Ft lbs	Wall In.	Wt/ Ft lbs	
1/2	.840	.065	.5431	.083	.6773	.109	.8590	.147	1.098	—	—	—	—	—	—	.109	.8590	—	—	0.147	1.098	—	—	—	—	—	—	0.188	1.321	—	—	
3/4	1.050	.065	.6902	.083	.8652	.113	1.141	.154	1.487	—	—	—	—	—	—	.113	1.141	—	—	0.154	1.487	—	—	—	—	—	—	0.219	1.962	—	—	
1	1.315	.065	.8759	.109	1.417	.133	1.695	.179	2.192	—	—	—	—	—	—	.133	1.695	—	—	0.179	2.192	—	—	—	—	—	—	0.250	2.870	—	—	
1 1/4	1.660	.065	1.118	.109	1.822	.140	2.294	.191	3.025	—	—	—	—	—	—	.140	2.294	—	—	0.191	3.025	—	—	—	—	—	—	0.250	3.800	—	—	
1 1/2	1.900	.065	1.286	.109	2.104	.145	2.743	.200	3.665	—	—	—	—	—	—	.145	2.743	—	—	0.200	3.665	—	—	—	—	—	—	0.281	4.904	—	—	
2	2.375	.065	1.619	.109	2.663	.154	3.687	.218	5.069	—	—	—	—	—	—	.154	3.687	—	—	0.218	5.069	—	—	—	—	—	—	0.344	7.532	—	—	
2 1/2	2.875	.083	2.498	.120	3.564	.203	5.847	.276	7.733	—	—	—	—	—	—	.203	5.847	—	—	0.276	7.733	—	—	—	—	—	—	0.375	10.106	—	—	
3	3.500	.083	3.057	.120	4.372	.216	7.647	.300	10.348	—	—	—	—	—	—	.216	7.647	—	—	0.300	10.348	—	—	—	—	—	—	0.438	14.458	—	—	
3 1/2	4.000	.083	3.505	.120	5.019	.226	9.194	.318	12.622	—	—	—	—	—	—	.226	9.194	—	—	0.318	12.622	—	—	—	—	—	—	—	—	—	—	
4	4.500	.083	3.952	.120	5.666	.237	10.891	.337	15.124	—	—	—	—	—	—	.237	10.891	—	—	0.337	15.124	—	—	0.438	19.179	—	—	0.531	22.719	—	—	
5	5.563	.109	6.409	.134	7.842	.258	14.754	.375	20.972	—	—	—	—	—	—	.258	14.754	—	—	0.375	20.972	—	—	0.500	27.290	—	—	0.625	33.27	—	—	
6	6.625	.109	7.656	.134	9.376	.280	19.152	.432	28.841	—	—	—	—	—	—	.280	19.152	—	—	0.432	28.841	—	—	0.562	36.73	—	—	0.719	45.78	—	—	
8	8.625	.109	10.01	.148	13.52	.322	28.82	.500	43.79	—	—	.250	22.57	.277	24.93	.322	28.82	0.406	35.97	0.500	43.790	0.594	51.43	0.719	61.28	0.812	68.39	0.906	75.39	—	—	
10	10.750	.134	15.33	.165	18.83	.365	40.86	.500	55.25	—	—	.250	28.30	.307	34.56	.365	40.86	0.500	55.25	0.594	65.030	0.719	77.75	0.844	90.13	1.000	105.11	1.125	116.73	—	—	
12	12.750	.156	21.18	.180	24.39	.375	50.03	.500	66.03	—	—	.250	33.69	.330	44.18	.406	54.03	0.562	73.84	0.688	89.460	0.844	108.32	1.000	126.67	1.125	140.98	1.312	161.77	—	—	
14	14.000	.156	23.28	.188	27.99	.375	55.08	.500	72.77	.250	37.06	.312	46.04	.375	55.08	.438	64.03	0.594	85.84	0.750	107.130	0.938	132.08	1.094	152.20	1.250	171.81	1.406	190.88	—	—	
16	16.000	.165	28.17	.188	32.05	.375	63.16	.500	83.55	.250	42.45	.312	52.76	.375	63.16	.500	83.55	0.656	108.51	0.844	137.890	1.031	166.37	1.219	194.23	1.438	225.73	1.594	247.54	—	—	
18	18.000	.165	31.72	.188	36.10	.375	71.25	.500	94.33	.250	47.84	.312	59.49	.438	82.92	.562	105.65	0.750	139.47	0.938	172.520	1.156	209.90	1.375	246.42	1.562	276.79	1.781	311.39	—	—	
20	20.000	.188	40.15	.218	46.49	.375	79.33	.500	105.11	.250	53.23	.375	79.33	.500	105.11	.594	124.26	0.812	167.96	1.031	210.820	1.281	258.49	1.500	299.15	1.750	344.29	1.969	382.72	—	—	
22	22.000	.188	44.21	.218	51.19	.375	87.42	.500	115.89	.250	58.62	.375	87.42	.500	115.89	—	—	0.875	199.26	1.125	253.160	1.375	305.71	1.625	356.92	1.875	406.78	2.125	455.29	—	—	
24	24.000	.218	55.98	.250	64.01	.375	95.50	.500	126.67	.250	64.01	.375	95.50	.562	142.00	.688	172.90	0.969	240.58	1.219	299.360	1.531	370.83	1.812	433.41	2.062	487.65	2.344	547.21	3.000	679.14	
26	26.000	—	—	—	—	—	—	—	—	.312	86.40	.500	137.45	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.000	743.82	
28	28.000	—	—	—	—	—	—	—	—	.312	93.12	.500	148.23	.625	184.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.000	808.50
30	30.000	.250	80.18	.312	99.85	—	—	—	—	.312	99.85	.500	159.01	.625	197.91	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.000	873.18
32	32.000	.250	85.57	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.000	937.86

Items shown in gray are not part of our standard manufacturing capabilities. For most 300 series stainless steels computed weights based on: wt/ft = 10.78 (OD-Wall) Wall.

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Items shown are produced regularly for quick delivery from stock or within competitive industry lead-times. Please call a PRIMUS PIPE & TUBE representative for availability. Our Wildwood facility is ISO 9001 approved.

In addition to standard specification requirements
 PRIMUS can offer the following VALUE ADDED SERVICES:

Eddy Current
Hydrostatic Testing
Radiographic Testing - Film and Real Time Radiography
Penetrant Testing
Positive Material Identification - X-ray fluorescence, and optical emission (Carbon)
Mechanical Test Laboratory: • Mechanical Testing - Tensile, bend testing, etc. • Corrosion testing
Beveling, end caps, girth welding, special line marking
Export packing
Fast track program for one week lead time on small orders
Up to 60 foot lengths

Grades

Austenitic	304/4301, 304L/4307, 321/4541, 347/4550, 316/4401, 316L/4404, 253 MA, 310S/4845, 304H/4948, 321H/4878, 347H/4550, 153 MA, 316H, 309S/4833, 309H, 904L, 254 SMO, 317, 317L, 317LM, 317LMN
Duplex	DX 2205 Code Plus Two®, LDX 2101, Zeron 100, SDX 2507
Nickel alloys	C276, 600, 601, 622, 625, 800, 800H, 800HT, 825, Alloy 20, 200/201, 400
Hastelloy®	B-2, B-3, G-30, C- 4, C-22, C-276, C-2000
ASTM	A312, A358, A778, A790, A928

*Applicable ASTM A & B and ASME SA & SB specifications

Additional grades available upon request.

Nominal Pipe	Outside	Wall	Wt/Ft	SCH 10 through 36.00" OD		SCH 20 through 36.00" OD		SCH 40 for 36.00" OD		SCH 40 for 36.00" OD		SCH 40 for 36.00" OD		SCH 40 for 36.00" OD		SCH 40 for 36.00" OD		SCH 40 for 36.00" OD		SCH 40 for 36.00" OD		SCH 40 for 36.00" OD		Cont.	Wall	Wt/Ft		
				Wall	Wt/Ft	Wall	Wt/Ft	Wall	Wt/Ft	Wall	Wt/Ft	Wall	Wt/Ft	Wall	Wt/Ft	Wall	Wt/Ft	Wall	Wt/Ft	Wall	Wt/Ft	Wall	Wt/Ft				Wall	Wt/Ft
Size	Dia. in.	in.	lbs	in.	lbs	in.	lbs	in.	lbs	in.	lbs	in.	lbs	in.	lbs	in.	lbs	in.	lbs	in.	lbs	in.	lbs	in.	lbs	in.	lbs	
32	32.000	.250	85.57	.312	106.58	.375	127.84	.500	169.79	.650	219.67	.750	252.66	.825	277.25	1.000	334.18	1.125	374.44	1.375	453.94	1.500	493.19	1.750	570.67	→	3.000	937.86
36	36.000	.250	96.35	.312	120.03	.375	144.01	.500	191.35	.650	247.70	.750	285.00	.825	312.83	1.000	377.30	1.125	422.95	1.375	513.23	1.500	557.87	1.750	646.13	→	3.000	1067.22
38	38.000	.250	101.74	.312	126.76	.375	152.10	.500	202.13	.650	261.71	.750	301.17	.825	330.62	1.000	398.86	1.125	447.20	1.375	542.87	1.500	590.21	1.750	683.86	→	3.000	1131.90
40	40.000	.250	107.13	.312	133.49	.375	160.18	.500	212.91	.650	275.73	.750	317.34	.825	348.40	1.000	420.42	1.125	471.46	1.375	572.52	1.500	622.55	1.750	721.59	→	3.000	1196.58
42	42.000	.250	112.52	.312	140.21	.375	168.27	.500	223.69	.650	289.74	.750	333.51	.825	366.19	1.000	441.98	1.125	495.71	1.375	602.16	1.500	654.89	1.750	759.32	→	3.000	1261.26
44	44.000	.250	117.91	.312	146.94	.375	176.35	.500	234.47	.650	303.75	.750	349.68	.825	383.98	1.000	463.54	1.125	519.97	1.375	631.81	1.500	687.23	1.750	797.05	→	3.000	1325.94
46	46.000	.250	123.30	.312	153.67	.375	184.44	.500	245.25	.650	317.77	.750	365.85	.825	401.76	1.000	485.10	1.125	544.22	1.375	661.45	1.500	719.57	1.750	834.78	→	3.000	1390.62
48	48.000	.250	128.69	.312	160.39	.375	192.52	.500	256.03	.650	331.78	.750	382.02	.825	419.55	1.000	506.66	1.125	568.48	1.375	691.10	1.500	751.91	1.750	872.51	→	3.000	1455.30
50	50.000	.250	134.08	.312	167.12	.375	200.61	.500	266.81	.650	345.80	.750	398.19	.825	437.34	1.000	528.22	1.125	592.73	1.375	720.74	1.500	784.25	1.750	910.24	→	3.000	1519.98
52	52.000	.250	139.47	.312	173.85	.375	208.69	.500	277.59	.650	359.81	.750	414.36	.825	455.12	1.000	549.78	1.125	616.99	1.375	750.39	1.500	816.59	1.750	947.97	→	3.000	1584.66
54	54.000	.250	144.86	.312	180.57	.375	216.78	.500	288.37	.650	373.82	.750	430.53	.825	472.91	1.000	571.34	1.125	641.24	1.375	780.03	1.500	848.93	1.750	985.70	→	3.000	1649.34
56	56.000	.250	150.25	.312	187.30	.375	224.86	.500	299.15	.650	387.84	.750	446.70	.825	490.70	1.000	592.90	1.125	665.50	1.375	809.68	1.500	881.27	1.750	1023.43	→	3.000	1714.02
58	58.000	.250	155.64	.312	194.03	.375	232.95	.500	309.93	.650	401.85	.750	462.87	.825	508.49	1.000	614.46	1.125	689.75	1.375	839.32	1.500	913.61	1.750	1061.16	→	3.000	1778.70
60	60.000	.250	161.03	.312	200.75	.375	241.03	.500	320.71	.650	415.87	.750	479.04	.825	526.27	1.000	636.02	1.125	714.01	1.375	868.97	1.500	945.95	1.750	1098.89	→	3.000	1843.38
62	62.000	.250	166.42	.312	207.48	.375	249.12	.500	331.49	.650	429.88	.750	495.21	.825	544.06	1.000	657.58	1.125	738.26	1.375	898.61	1.500	978.29	1.750	1136.62	→	3.000	1908.06
64	64.000	.250	171.81	.312	214.21	.375	257.20	.500	342.27	.650	443.89	.750	511.38	.825	561.85	1.000	679.14	1.125	762.52	1.375	928.26	1.500	1010.63	1.750	1174.35	→	3.000	1972.74
66	66.000	.250	177.20	.312	220.93	.375	265.29	.500	353.05	.650	457.91	.750	527.55	.825	579.63	1.000	700.70	1.125	786.77	1.375	957.90	1.500	1042.97	1.750	1212.08	→	3.000	2037.42
68	68.000	.250	182.59	.312	227.66	.375	273.37	.500	363.83	.650	471.92	.750	543.72	.825	597.42	1.000	722.26	1.125	811.03	1.375	987.55	1.500	1075.31	1.750	1249.81	→	3.000	2102.10
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
120	120.000	.250	322.73	.312	402.55	.375	483.58	.500	644.11	.650	836.29	.750	964.14	.825	1059.88	1.000	1282.82	1.125	1441.66	1.375	1758.32	1.500	1916.15	1.750	2230.79	→	3.000	3783.78



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