

AMERICAN PIPING PRODUCTS

PIPE DIMENSION CHART

ST. LOUIS (HEADQUARTERS)

825 Maryville Centre Dr. Suite 310, Chesterfield, MO 63017
1.800.316.5737(tel) / 1.636.536.1363 (fax)

HOUSTON

11403 N. Houston Rosslyn Road, Houston, TX 77088
1.281.847.0693 (tel) / 1.281.847.0953 (fax)

PHILADELPHIA

15 Hagerty Blvd. Suite A, West Chester, PA 19382
1.888.277.2106(tel) / 1.610.719.6005 (fax)

CHICAGO

15801 S. Van Drunen Road, South Holland, IL 60473
1.708.339.1753(tel)

AMERICA'S LARGEST DISTRIBUTOR
OF SEAMLESS STEEL PIPE



NOM.	O.D.	LEGEND	5	10	20	30	40	STD	60	80	XH	100	120	140	160	XXH
1/8"	.405"	AVG	.035	.049			.068	.068		.095	.095					
		LBS/FT	.1384	.1865			.2450	.2450		.3148	.3148					
1/4"	.540"	AVG	.049	.065			.088	.088		.119	.119					
		LBS/FT	.2572	.3301			.4252	.4252		.5356	.5356					
3/8"	.675"	AVG	.049	.065			.091	.091		.126	.126					
		LBS/FT	.3279	.4239			.5681	.5681		.7395	.7395					
1/2"	.840"	AVG	.065	.083			.109	.109		.147	.147				.188	.294
		LBS/FT	.5385	.6717			.8518	.8518		1.089	1.089				1.310	1.716
3/4"	1.050"	AVG	.065	.083			.113	.113		.154	.154				.219	.308
		LBS/FT	.6844	.8580			1.132	1.132		1.475	1.475				1.945	2.443
1"	1.315"	AVG	.065	.109			.133	.133		.179	.179				.250	.358
		LBS/FT	.8686	1.405			1.681	1.681		2.174	2.174				2.846	3.662
1-1/4"	1.660"	AVG	.065	.109			.140	.140		.191	.191				.250	.382
		LBS/FT	1.108	1.807			2.275	2.275		2.999	2.999				3.768	5.219
1-1/2"	1.900"	AVG	.065	.109			.145	.145		.200	.200				.281	.400
		LBS/FT	1.275	2.087			2.720	2.720		3.635	3.635				4.863	6.414
2"	2.375"	AVG	.065	.109			.154	.154		.218	.218				.344	.436
		LBS/FT	1.605	2.640			3.656	3.656		5.027	5.027				7.469	9.037
2-1/2"	2.875"	AVG	.083	.120			.203	.203		.276	.276				.375	.552
		LBS/FT	2.477	3.534			5.798	5.798		7.668	7.668				10.02	13.71
3"	3.500"	AVG	.083	.120			.216	.216		.300	.300				.438	.600
		LBS/FT	3.032	4.336			7.583	7.583		10.26	10.26				14.34	18.60
3-1/2"	4.000"	AVG	.083	.120			.226	.226		.318	.318					.636
		LBS/FT	3.475	4.977			9.118	9.118		12.52	12.52					22.87
4"	4.500"	AVG	.083	.120			.237	.237	.281	.337	.337		.438		.531	.674
		LBS/FT	3.919	5.619			10.80	10.80	12.67	15.00	15.00		19.02		22.53	27.57
4-1/2"	5.000"	AVG						.247			.355					.710
		LBS/FT						12.55			17.63					32.56
5"	5.563"	AVG	.109	.134			.258	.258		.375	.375		.500		.625	.750
		LBS/FT	6.355	7.777			14.63	14.63		20.80	20.80		27.06		32.99	38.59
6"	6.625"	AVG	.109	.134			.280	.280		.432	.432		.562		.719	.864
		LBS/FT	7.593	9.298			18.99	18.99		28.60	28.60		36.43		45.39	53.21
7"	7.625"	AVG						.301			.500					.875
		LBS/FT						23.57			38.08					63.14
8"	8.625"	AVG	.109	.148	.250	.277	.322	.322	.406	.500	.500	.594	.719	.812	.906	.875
		LBS/FT	9.923	13.41	22.38	24.72	28.58	28.58	35.67	43.43	43.43	51.00	60.77	67.82	74.76	72.49
9"	9.625"	AVG						.342			.500					
		LBS/FT						33.94			48.77					
10"	10.750"	AVG	.134	.165	.250	.307	.365	.365	.500	.594	.500	.719	.844	1.000	1.125	
		LBS/FT	15.21	18.67	28.06	34.27	40.52	40.52	54.79	64.49	54.79	77.10	89.38	104.2	115.8	
11"	11.750"	AVG						.375			.500					
		LBS/FT						45.60			60.13					
12"	12.750"	AVG	.165	.180	.250	.330	.406	.375	.562	.688	.500	.844	1.000	1.125	1.312	
		LBS/FT	22.20	24.19	33.41	43.81	53.57	49.61	73.22	88.71	65.48	107.4	125.6	139.8	160.4	
14"	14.000"	AVG		.250	.312	.375	.438	.375	.594	.750	.500	.938	1.094	1.250	1.406	
		LBS/FT		36.75	45.65	54.62	63.50	54.62	85.13	106.23	72.16	131.0	150.9	170.4	189.3	
16"	16.000"	AVG		.250	.312	.375	.500	.375	.656	.844	.500	1.031	1.219	1.438	1.594	
		LBS/FT		42.09	52.32	62.64	82.85	62.64	107.6	136.7	82.85	165.0	192.6	223.9	245.5	
18"	18.000"	AVG		.250	.312	.438	.562	.375	.750	.938	.500	1.156	1.375	1.562	1.781	
		LBS/FT		47.44	58.99	82.23	104.8	70.65	138.3	171.1	93.54	208.2	244.4	274.5	308.8	
20"	20.000"	AVG		.250	.375	.500	.594	.375	.812	1.031	.500	1.281	1.500	1.750	1.968	
		LBS/FT		52.78	78.67	104.2	123.2	78.67	166.6	209.1	104.3	256.3	296.6	341.4	379.4	
22"	22.000"	AVG		.250	.375	.500		.375	.875	1.125	.500	1.375	1.625	1.875	2.125	
		LBS/FT		58.13	86.69	114.9		86.69	197.6	251.0	114.9	303.2	353.9	403.4	451.5	
24"	24.000"	AVG		.250	.375	.562	.688	.375	.969	1.219	.500	1.531	1.812	2.062	2.344	
		LBS/FT		63.47	94.71	140.8	171.5	94.71	238.6	296.9	125.6	367.5	429.8	483.6	542.6	

CARBON STEEL PIPE

SEAMLESS PIPE (1/4" – 30")

Schedules 10–XXH

Heavy wall to 5.5" (139.7mm)

HIGH-TEMPERATURE SERVICE:

A/SA 106B/C, A/SA 53 B

Fittings: A/SA234 WP B/C

Flanges: A/SA105N

LOW-TEMPERATURE SERVICE:

A/SA333 Grade 1, Grade 6 and Grade 3

A671 CC65 EFW @-50F – welded alternative to A333

Fittings: A/SA420 WPL6, WPL3

Flanges: A/SA350 LF2, LF3

WELDED PIPE (2" – 48")

Schedules 10–80

A/SA53-B

A672 C70 CL22 – welded alternative to A106

API 5L B, X-42, X-52, X-60, X-65, X-70

A500 B, A500 C, A252

High-yield fittings and flanges

ALLOYS

CHROME-MOLY STEEL PIPE (1/4" – 30")

Schedules 40–XXH

A/SA335 P-11, P-22, P-5, P-9 and P-91

A691 1 1/4 chrome – 9 chrome – welded alternative to A335

Fittings: A/SA234 WP-11, WP-22, WP-5, WP-9 and WP-91

Flanges: A/SA182 F-11, F-22, F-5, F-9 and F-91

4130 / 4140 ALLOY PIPE & TUBE

4130 Pipe: 2"–12" Nominal O.D.

Schedules 120–1.500"

4140 Tube: 3"–18" O.D.

Wall thicknesses: .500"–2.500"

SPECIFICATIONS AND GRADES:

A519-4130, A519-4140, API 5CT L80–equivalent mechanicals, API 5CT P110–equivalent mechanicals, API 5CT Q125–equivalent mechanicals

Flanges and fittings: 4130



Find the pipe you need at amerpipe.com/calculator



sales@amerpipe.com



1.800.316.5737