MAX INDUSTRIAL SUPPLY LTD.
Steel pipe · Flanges · Fittings · Custom forgings

3508 78 Ave NW
Edmonton, AB T6B 2X9
(780) 466-8101

Nominal Wall Thickness and Weight of Steel Pipe — Imperial Units

Most common schedules · wt = wall thickness (in) · lb/ft = weight per foot · – = not available

NPS	O.D. in	Sch 10		Sch 20		Sch 30		Sch 40		STD		Sch 60		Sch 80		XS		Sch 100		Sch 120		Sch 140		Sch 160		XXS	
		WT	LB/FT	WT	LB/FT	WT	LB/FT	WT	LB/FT	WT	LB/FT	WT	LB/FT	WT	LB/FT	WT	LB/FT	WT	LB/FT	WT	LB/FT	WT	LB/FT	WT	LB/FT	WT	LB/FT
1/8″	0.405	0.049	0.19	–	–	0.057	0.21	0.068	0.24	0.068	0.24	–	–	0.095	0.31	0.095	0.31	–	–	–	–	–	–	–	–	–	–
1/4″	0.540	0.065	0.33	–	–	0.073	0.36	0.088	0.43	0.088	0.43	–	–	0.119	0.54	0.119	0.54	–	–	–	–	–	–	–	–	–	–
3/8″	0.675	0.065	0.42	–	–	0.073	0.47	0.091	0.57	0.091	0.57	–	–	0.126	0.74	0.126	0.74	–	–	–	–	–	–	–	–	–	–
1/2″	0.840	0.083	0.67	–	–	0.095	0.76	0.109	0.85	0.109	0.85	–	–	0.147	1.09	0.147	1.09	–	–	–	–	–	–	0.188	1.31	0.294	1.72
3/4″	1.050	0.083	0.86	–	–	0.095	0.97	0.113	1.13	0.113	1.13	–	–	0.154	1.48	0.154	1.48	–	–	–	–	–	–	0.219	1.95	0.308	2.44
1″	1.315	0.109	1.41	–	–	0.114	1.46	0.133	1.68	0.133	1.68	–	–	0.179	2.17	0.179	2.17	–	–	–	–	–	–	0.250	2.85	0.358	3.66
1 1/4″	1.660	0.109	1.81	–	–	0.117	1.93	0.140	2.27	0.140	2.27	–	–	0.191	3.00	0.191	3.00	–	–	–	–	–	–	0.250	3.77	0.382	5.22
1 1/2″	1.900	0.109	2.09	–	–	0.125	2.37	0.145	2.72	0.145	2.72	–	–	0.200	3.63	0.200	3.63	–	–	–	–	–	–	0.281	4.86	0.400	6.41
2″	2.375	0.109	2.64	–	–	0.125	3.01	0.154	3.66	0.154	3.66	–	–	0.218	5.03	0.218	5.03	–	–	–	–	–	–	0.344	7.47	0.436	9.04
2 1/2″	2.875	0.120	3.53	–	–	0.188	5.40	0.203	5.80	0.203	5.80	–	–	0.276	7.67	0.276	7.67	–	–	–	–	–	–	0.375	10.02	0.552	13.71
3″	3.500	0.120	4.34	–	–	0.188	6.66	0.216	7.58	0.216	7.58	–	–	0.300	10.26	0.300	10.26	–	–	–	–	–	–	0.438	14.34	0.600	18.60
3 1/2″	4.000	0.120	4.98	–	–	0.188	7.66	0.226	9.12	0.226	9.12	–	–	0.318	12.52	0.318	12.52	–	–	–	–	–	–	–	–	–	–
4″	4.500	0.120	5.62	–	–	0.188	8.67	0.237	10.80	0.237	10.80	–	–	0.337	15.00	0.337	15.00	–	–	0.438	19.02	–	–	0.531	22.53	0.674	27.57
5″	5.563	0.134	7.78	–	–	–	–	0.258	14.63	0.258	14.63	–	–	0.375	20.80	0.375	20.80	–	–	0.500	27.06	–	–	0.625	32.99	0.750	38.59
6″	6.625	0.134	9.30	–	–	–	–	0.280	18.99	0.280	18.99	–	–	0.432	28.60	0.432	28.60	–	–	0.562	36.43	–	–	0.719	45.39	0.864	53.21
8″	8.625	0.148	13.41	0.250	22.38	0.277	24.72	0.322	28.58	0.322	28.58	0.406	35.67	0.500	43.43	0.500	43.43	0.594	51.00	0.719	60.77	0.812	67.82	0.906	74.76	0.875	72.49
10″	10.750	0.165	18.67	0.250	28.06	0.307	34.27	0.365	40.52	0.365	40.52	0.500	54.79	0.594	64.49	0.500	54.79	0.719	77.10	0.844	89.38	1.000	104.23	1.125	115.75	1.000	104.23
12″	12.750	0.180	24.19	0.250	33.41	0.330	43.81	0.406	53.57	0.375	49.61	0.562	73.22	0.688	88.71	0.500	65.48	0.844	107.42	1.000	125.61	1.125	139.81	1.312	160.42	1.000	125.61
14″	14.000	0.250	36.75	0.312	45.65	0.375	54.62	0.438	63.50	0.375	54.62	0.594	85.13	0.750	106.23	0.500	72.16	0.938	130.98	1.094	150.93	1.250	170.37	1.406	189.29	–	–
16″	16.000	0.250	42.09	0.312	52.32	0.375	62.64	0.500	82.85	0.375	62.64	0.656	107.60	0.844	136.74	0.500	82.85	1.031	164.98	1.219	192.61	1.438	223.85	1.594	245.48	–	–
18″	18.000	0.250	47.44	0.312	58.99	0.438	82.23	0.562	104.76	0.375	70.65	0.750	138.30	0.938	171.08	0.500	93.54	1.156	208.15	1.375	244.37	1.562	274.48	1.781	308.79	–	–
20″	20.000	0.250	52.78	0.375	78.67	0.500	104.23	0.594	123.23	0.375	78.67	0.812	166.56	1.031	209.06	0.500	104.23	1.281	256.34	1.500	296.65	1.750	341.41	1.969	379.53	–	–
22″	22.000	0.250	58.13	0.375	86.69	0.500	114.92	–	–	0.375	86.69	0.875	197.60	1.125	251.05	0.500	114.92	1.375	303.16	1.625	353.94	1.875	403.38	2.125	451.49	–	–
24″	24.000	0.250	63.47	0.375	94.71	0.562	140.81	0.688	171.45	0.375	94.71	0.969	238.57	1.219	296.86	0.500	125.61	1.531	367.74	1.812	429.79	2.062	483.57	2.344	542.64	–	–
26″	26.000	0.312	85.68	0.500	136.30	–	–	–	–	0.375	102.72	–	–	–	–	0.500	136.30	–	–	–	–	–	–	–	–	–	–
28″	28.000	0.312	92.35	0.500	146.99	0.625	182.90	–	–	0.375	110.74	–	–	–	–	0.500	146.99	–	–	–	–	–	–	–	–	–	–
30″	30.000	0.312	99.02	0.500	157.68	0.625	196.26	–	–	0.375	118.76	–	–	–	–	0.500	157.68	–	–	–	–	–	–	–	–	–	–
32″	32.000	0.312	105.69	0.500	168.37	0.625	209.62	0.688	230.29	0.375	126.78	–	–	–	–	0.500	168.37	–	–	–	–	–	–	–	–	–	–
34″	34.000	0.312	112.36	0.500	179.06	0.625	222.99	0.688	245.00	0.375	134.79	–	–	–	–	0.500	179.06	–	–	–	–	–	–	–	–	–	–
36″	36.000	0.312	119.03	0.500	189.75	0.625	236.35	0.750	282.62	0.375	142.81	–	–	–	–	0.500	189.75	–	–	–	–	–	–	–	–	–	–

All dimensions are given in inches, all weights are given in lbs. per foot. · Weight calculation: $W_{pe} = 10.69\,(D - t)\,t$