



**Petroleum Pipe and Steel, LLC**  
 P.O. Box 545, Carnegie, PA 15106  
 phone: 412-279-7710  
 fax: 412-279-9029  
 www.petropipesupply.com

## Square and Rectangular Tubing Weight and Dimensional Chart

Wall Thickness  
 Weight (lbs/ft)

Squares	Rectangles	0.049	0.065	0.083	0.095	0.109	0.120	0.134	3/16	1/4	5/16	3/8	1/2	5/8
1/2 x 1/2	-	0.301	0.384											
3/4 x 3/4	1/2 x 1	0.467	0.605	0.753	0.846	0.950	1.028							
1 x 1	1/2 x 1-1/2	0.634	0.827	1.035	1.169	1.320	1.436	1.597						
1-1/4 x 1-1/4	1 x 1-1/2		1.047	1.317	1.492	1.691	1.844	1.889	2.408					
1-1/2 x 1-1/2	1 x 2		1.268	1.599	1.185	2.062	2.252	2.490	3.047	3.706				
1-3/4 x 1-3/4	1-1/2 x 2		1.490	1.882	2.138	2.433	2.660	2.826						
2 x 2	1-1/2 x 2-1/2 1 x 3		1.170	2.160	2.461	2.803	3.068	3.401	4.320	5.41				
-	1-1/2 x 3		1.932	2.446	2.784	3.174	3.476	3.856	4.966					
2-1/2 x 2-1/2	1-1/2 x 2-1/2 2 x 3		2.153	2.728	3.107	3.544	3.884	4.312	5.59	7.11				
3 x 3	2 x 4			3.293	3.753	4.285	4.750	5.104	6.87	8.81	10.58	12.17		
3-1/2 x 3-1/2	2 x 5 3 x 4			3.756	4.398	4.902	5.680	5.929	8.15	10.51	12.70	14.72		
-	2-1/2 x 5			4.038	4.721	5.272	5.924	6.385	8.804	11.36				
4 x 4	2 x 6 3 x 5			4.422	5.044	5.643	6.53	6.84	9.42	12.21	14.83	17.27	21.63	
4-1/2 x 4-1/2	3 x 6 4 x 5						7.145	7.954	10.70	13.91				
5 x 5	2 x 8 3 x 7 4 x 6						7.961	8.864	11.97	15.62	19.08	22.37	28.43	
5-1/2 x 5-1/2	3 x 8 4 x 7 5 x 6						8.695	9.778	13.25	17.32	21.21	24.93		
6 x 6	2 x 10 4 x 8 5 x 7						9.690	10.690	14.53	19.02	23.34	27.48	35.24	
-	3 x 10 5 x 8								15.84	20.72	25.42	30.03		
7 x 7	2 x 12 4 x 10 6 x 8								17.08	22.42	27.59	32.58	42.05	
-	3 x 12 5 x 10								18.40	24.12	29.67	35.13	44.19	
8 x 8	4 x 12 6 x 10								19.63	25.82	31.84	37.69	48.85	59.32
9 x 9	4 x 4 6 x 12 8 x 10								22.18	29.23	36.10	42.79	55.66	67.82
10 x 10	4 x 16 6 x 14 8 x 12								24.73	32.63	40.35	47.90	62.46	76.33
12 x 12	6 x 18 8 x 16 10 x 14									39.43	48.86	58.10	76.07	93.25
14 x 14	8 x 20 12 x 16										57.36	68.31	89.68	110.35