



IPS INDUSTRIAL DIMENSIONS AND WEIGHTS OF SEAMLESS AND WELDED STEEL PIPE

| Pipe Size | O.D. in Inches | 5 | 10 | 20 | 30 | 40 | STD. | 60 | 80 | E.H. | 100 | 120 | 140 | 160 | DBLE. E.H. |
|-----------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|----------------|----------------|----------------|----------------|---------------|
| 1/8 | .405 | .035 .1383 | .049 .1863 | | | .068 .2447 | .068 .2447 | | .095 .3145 | .095 .3145 | | | | | |
| 1/4 | .540 | .049 .2570 | .065 .3297 | | | .008 .4248 | .008 .4248 | | .119 .5351 | .119 .5351 | | | | | |
| 3/8 | .675 | .049 .3276 | .065 .4235 | | | .091 .5676 | .091 .5676 | | .126 .7388 | .126 .7388 | | | | | |
| 1/2 | .840 | .065 .5383 | .083 .6710 | | | .109 .8510 | .109 .8510 | | .147 1.088 | .147 1.088 | | | | .187 1.304 | .294 1.714 |
| 3/4 | 1.050 | .065 .6838 | .083 .8572 | | | .113 1.131 | .113 1.131 | | .154 1.474 | .154 1.474 | | | | .218 1.937 | .308 2.441 |
| 1 | 1.315 | .065 .8678 | .109 1.404 | | | .133 1.679 | .133 1.679 | | .179 2.172 | .179 2.172 | | | | .250 2.884 | .358 3.659 |
| 1-1/4 | 1.660 | .065 1.107 | .109 1.806 | | | .140 2.273 | .140 2.273 | | .191 2.997 | .191 2.997 | | | | .250 3.765 | .328 5.214 |
| 1-1/2 | 1.900 | .065 1.274 | .109 2.085 | | | .145 2.718 | .145 2.718 | | .200 3.631 | .200 3.631 | | | | .281 4.859 | .400 6.408 |
| 2 | 2.375 | .065 1.604 | .109 2.638 | | | .154 3.653 | .154 3.653 | | .218 5.022 | .218 5.022 | | | | .343 7.444 | .436 9.029 |
| 2-1/2 | 2.875 | .083 2.475 | .120 3.531 | | | .203 5.793 | .203 5.793 | | .276 7.661 | .276 7.661 | | | | .375 10.01 | .552 13.70 |
| 3 | 3.500 | .083 3.029 | .120 4.332 | | | .216 7.576 | .216 7.576 | | .300 10.25 | .300 10.25 | | | | .437 14.32 | .600 18.58 |
| 3-1/2 | 4.000 | .083 3.472 | .120 4.973 | | | .226 9.109 | .226 9.109 | | .318 12.51 | .318 12.51 | | | | | .636 22.85 |
| 4 | 4.500 | .083 3.915 | .120 5.613 | | | .237 10.79 | .237 10.79 | .281 12.66 | .337 14.98 | .337 14.98 | | .437 19.01 | | .531 22.51 | .674 27.54 |
| 5 | 5.563 | .109 6.346 | .134 7.770 | | | .258 14.62 | .258 14.62 | | .375 20.78 | .375 20.78 | | .500 27.04 | | .625 32.96 | .750 38.55 |
| 6 | 6.625 | .109 6.349 | .134 7.770 | | | .258 18.97 | .258 18.97 | | .432 28.57 | .432 28.57 | | .562 36.39 | | .718 45.30 | .864 53.16 |
| 7 | 7.625 | | | | | | .301 23.57 | | | .500 38.05 | | | | | .875 63.08 |
| 8 | 8.625 | .109 9.914 | .148 13.40 | .250 22.36 | .277 24.70 | .322 28.55 | .322 28.55 | .406 35.64 | .500 43.39 | .500 43.39 | .593 50.87 | .718 60.93 | .812 67.76 | .906 74.69 | .875 72.42 |
| 9 | 9.625 | | | | | | .342 33.90 | | | .500 48.72 | | | | | |
| 10 | 10.750 | .134 15.19 | .165 18.70 | .250 28.04 | .307 34.24 | .365 40.48 | .365 40.48 | .500 54.74 | .593 64.33 | .500 54.74 | .718 76.93 | .843 89.20 | 1.000 104.1 | 1.125 115.7 | |
| 11 | 11.750 | | | | | | .375 45.55 | | | .500 60.07 | | | | | |
| 12 | 12.750 | .165 22.18 | .180 24.20 | .250 33.38 | .330 43.77 | .406 53.53 | .375 49.56 | .562 73.16 | .687 88.51 | .500 65.42 | .843 107.2 | 1.000 125.5 | 1.125 139.7 | 1.312 160.3 | |
| 14 | 14.000 | .188 27.7 | .250 36.71 | .312 45.68 | .375 54.57 | .500 63.37 | .375 54.57 | .593 84.91 | .750 106.1 | .500 72.09 | .937 130.7 | 1.093 150.7 | 1.250 170.2 | 1.406 189.1 | |
| 16 | 16.000 | .188 31.8 | .250 42.05 | .312 52.36 | .375 62.58 | .500 82.77 | .375 62.58 | .656 107.5 | .843 136.5 | .500 82.77 | 1.031 164.8 | 1.218 192.3 | 1.437 223.5 | 1.593 245.1 | |
| 18 | 18.000 | .188 35.8 | .250 47.39 | .312 59.03 | .437 82.06 | .562 104.8 | .375 70.59 | .750 138.2 | .937 170.8 | .500 93.45 | 1.156 208.0 | 1.375 244.1 | 1.562 274.2 | 1.781 308.5 | |
| 20 | 20.000 | | .250 52.73 | .375 78.60 | .500 104.1 | .593 122.9 | .375 78.60 | .812 166.4 | 1.031 208.9 | .500 104.1 | 1.280 256.1 | 1.500 296.4 | 1.750 341.1 | 1.968 379.0 | |
| 24 | 24.000 | | .250 63.41 | .375 94.62 | .562 140.8 | .687 171.2 | .375 94.62 | .968 238.1 | 1.218 296.4 | .500 125.5 | 1.531 367.4 | 1.812 429.4 | 2.062 483.1 | 2.343 541.9 | |

* Upper figures = wall thickness in inches
Lower figures = weight per foot in pounds