

ASTM A53/A53M Table X2.3

Pipe Weight Chart for Threaded and Coupled Steel Pipe



BOTOP STEEL

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| NPS | DN | Outside Diameter | | Wall Thickness | | Plain End Mass | | weight Class | Schedule No. |
|-------|-----|------------------|-------|----------------|-------|----------------|-------|--------------|--------------|
| | | IN | MM | IN | MM | lb/ft | kg/m | | |
| 1/8 | 6 | 0.405 | 10.3 | 0.068 | 1.73 | 0.25 | 0.37 | STD | 40 |
| 1/8 | 6 | 0.405 | 10.3 | 0.095 | 2.41 | 0.32 | 0.46 | XS | 80 |
| 1/4 | 8 | 0.540 | 13.7 | 0.088 | 2.24 | 0.43 | 0.63 | STD | 40 |
| 1/4 | 8 | 0.540 | 13.7 | 0.119 | 3.02 | 0.54 | 0.80 | XS | 80 |
| 3/8 | 10 | 0.675 | 17.1 | 0.091 | 2.31 | 0.57 | 0.84 | STD | 40 |
| 3/8 | 10 | 0.675 | 17.1 | 0.126 | 3.20 | 0.74 | 1.10 | XS | 80 |
| 1/2 | 15 | 0.840 | 21.3 | 0.109 | 2.77 | 0.86 | 1.27 | STD | 40 |
| 1/2 | 15 | 0.840 | 21.3 | 0.147 | 3.73 | 1.09 | 1.62 | XS | 80 |
| 1/2 | 15 | 0.840 | 21.3 | 0.294 | 7.47 | 1.72 | 2.54 | XXS | |
| 3/4 | 20 | 1.050 | 26.7 | 0.113 | 2.87 | 1.14 | 1.69 | STD | 40 |
| 3/4 | 20 | 1.050 | 26.7 | 0.154 | 3.91 | 1.48 | 2.21 | XS | 80 |
| 3/4 | 20 | 1.050 | 26.7 | 0.308 | 7.82 | 2.45 | 3.64 | XXS | |
| 1 | 25 | 1.315 | 33.4 | 0.133 | 3.38 | 1.69 | 2.50 | STD | 40 |
| 1 | 25 | 1.315 | 33.4 | 0.179 | 4.55 | 2.19 | 3.25 | XS | 80 |
| 1 | 25 | 1.315 | 33.4 | 0.358 | 9.09 | 3.66 | 5.45 | XXS | |
| 1 1/4 | 32 | 1.660 | 42.2 | 0.140 | 3.56 | 2.28 | 3.40 | STD | 40 |
| 1 1/4 | 32 | 1.660 | 42.2 | 0.191 | 4.85 | 3.03 | 4.49 | XS | 80 |
| 1 1/4 | 32 | 1.660 | 42.2 | 0.382 | 9.70 | 5.23 | 7.76 | XXS | |
| 1 1/2 | 40 | 1.900 | 48.3 | 0.145 | 3.68 | 2.74 | 4.04 | STD | 40 |
| 1 1/2 | 40 | 1.900 | 48.3 | 0.200 | 5.08 | 3.65 | 5.39 | XS | 80 |
| 1 1/2 | 40 | 1.900 | 48.3 | 0.400 | 10.16 | 6.41 | 9.56 | XXS | |
| 2 | 50 | 2.375 | 60.3 | 0.154 | 3.91 | 3.68 | 5.46 | STD | 40 |
| 2 | 50 | 2.375 | 60.3 | 0.218 | 5.54 | 5.08 | 7.55 | XS | 80 |
| 2 | 50 | 2.375 | 60.3 | 0.436 | 11.07 | 9.06 | 13.44 | XXS | |
| 2 1/2 | 65 | 2.875 | 73.0 | 0.203 | 5.16 | 5.85 | 8.67 | STD | 40 |
| 2 1/2 | 65 | 2.875 | 73.0 | 0.276 | 7.01 | 7.75 | 11.52 | XS | 80 |
| 2 1/2 | 65 | 2.875 | 73.0 | 0.552 | 14.02 | 13.72 | 20.39 | XXS | |
| 3 | 80 | 3.500 | 88.9 | 0.216 | 5.49 | 7.68 | 11.35 | STD | 40 |
| 3 | 80 | 3.500 | 88.9 | 0.300 | 7.62 | 10.35 | 15.39 | XS | 80 |
| 3 | 80 | 3.500 | 88.9 | 0.600 | 15.24 | 18.60 | 27.66 | XXS | |
| 3 1/2 | 90 | 4.000 | 101.6 | 0.226 | 5.74 | 9.27 | 13.71 | STD | 40 |
| 3 1/2 | 90 | 4.000 | 101.6 | 0.318 | 8.08 | 12.67 | 18.82 | XS | 80 |
| 4 | 100 | 4.500 | 114.3 | 0.237 | 6.02 | 10.92 | 16.23 | STD | 40 |
| 4 | 100 | 4.500 | 114.3 | 0.337 | 8.56 | 15.20 | 22.60 | XS | 80 |
| 4 | 100 | 4.500 | 114.3 | 0.674 | 17.12 | 27.62 | 41.09 | XXS | |
| 5 | 125 | 5.563 | 141.3 | 0.258 | 6.55 | 14.90 | 22.07 | STD | 40 |
| 5 | 125 | 5.563 | 141.3 | 0.375 | 9.52 | 21.04 | 31.42 | XS | 80 |
| 5 | 125 | 5.563 | 141.3 | 0.750 | 19.05 | 38.63 | 57.53 | XXS | |
| 6 | 150 | 6.625 | 168.3 | 0.280 | 7.11 | 19.34 | 28.58 | STD | 40 |
| 6 | 150 | 6.625 | 168.3 | 0.432 | 10.97 | 28.88 | 43.05 | XS | 80 |
| 6 | 150 | 6.625 | 168.3 | 0.864 | 21.95 | 53.19 | 79.18 | XXS | |

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|-----|-----|------------------|-------|----------------|-------|----------------|--------|--------------|--------------|
| | | IN | MM | IN | MM | lb/ft | kg/m | | |
| 8 | 200 | 8.625 | 219.1 | 0.277 | 7.04 | 25.53 | 38.07 | | 30 |
| 8 | 200 | 8.625 | 219.1 | 0.322 | 8.18 | 29.35 | 43.73 | STD | 40 |
| 8 | 200 | 8.625 | 219.1 | 0.500 | 12.70 | 44.00 | 65.41 | XS | 80 |
| 8 | 200 | 8.625 | 219.1 | 0.875 | 22.22 | 72.69 | 107.94 | XXS | |
| 10 | 250 | 10.750 | 273.0 | 0.279 | 7.09 | 32.33 | 48.80 | | |
| 10 | 250 | 10.750 | 273.0 | 0.307 | 7.80 | 35.33 | 53.27 | | 30 |
| 10 | 250 | 10.750 | 273.0 | 0.365 | 9.27 | 41.49 | 63.36 | STD | 40 |
| 10 | 250 | 10.750 | 273.0 | 0.500 | 12.70 | 55.55 | 83.17 | XS | 60 |
| 12 | 300 | 12.750 | 323.8 | 0.330 | 8.38 | 45.47 | 67.72 | | 30 |
| 12 | 300 | 12.750 | 323.8 | 0.375 | 9.52 | 51.28 | 76.21 | STD | |
| 12 | 300 | 12.750 | 323.8 | 0.500 | 12.70 | 66.91 | 99.40 | XS | |