



Wall Thickness in Milimeters

Weight Per Meter in Kilograms

Weights and Dimensions of Carbon Steel Pipe

| PIPE SIZE | O.D. in mm | A.S.A PIPE SCHEDULES | | | | | | | | | | | | | XXS |
|-----------|------------|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|-----|----------------|----------------|
| | | 5 | 10 | 20 | 30 | 40 | STD | 60 | 80 | E.H. | 100 | 120 | 140 | 160 | DBLE E.H. |
| 1/8" | 10.287 | .089 0.21 | 1.24 0.28 | | | 1.73 0.37 | 1.73 0.37 | | 2.41 0.47 | 2.41 0.47 | | | | | |
| 1/4" | 13.716 | 1.24 0.38 | 1.65 0.49 | | | 2.24 0.63 | 2.24 0.63 | | 3.02 0.80 | 3.02 0.80 | | | | | |
| 3/8" | 17.145 | 1.24 0.49 | 1.65 0.63 | | | 2.31 0.84 | 2.31 0.84 | | 3.20 1.10 | 3.20 1.10 | | | | | |
| 1/2" | 21.3 | 1.65 0.80 | 2.11 1.00 | | | 2.77 1.27 | 2.77 1.27 | | 3.73 1.62 | 3.73 1.62 | | | | 4.78 1.95 | 7.47 2.55 |
| 3/4" | 26.670 | 1.65 1.03 | 2.11 1.28 | | | 2.87 1.69 | 2.87 1.69 | | 3.91 2.20 | 3.91 2.20 | | | | 5.56 2.90 | 7.82 3.64 |
| 1" | 33.401 | 1.65 1.30 | 2.77 2.09 | | | 3.38 2.50 | 3.38 2.50 | | 4.55 3.24 | 4.55 3.24 | | | | 6.35 4.24 | 9.09 5.45 |
| 1-1/4" | 42.164 | 1.65 1.65 | 2.77 2.70 | | | 3.56 3.39 | 3.56 3.39 | | 4.85 4.47 | 4.85 4.47 | | | | 6.35 5.61 | 9.70 7.77 |
| 1-1/2" | 48.260 | 1.65 1.91 | 2.77 3.11 | | | 3.68 4.05 | 3.68 4.05 | | 5.08 5.41 | 5.08 5.41 | | | | 7.14 7.25 | 10.15 9.56 |
| 2" | 60.325 | 1.65 2.40 | 2.77 3.93 | | | 3.91 5.44 | 3.91 5.44 | | 5.54 7.48 | 5.54 7.48 | | | | 8.74 11.11 | 11.07 13.44 |
| 2-1/2" | 73.025 | 2.11 3.69 | 3.05 5.26 | | | 5.16 8.63 | 5.16 8.63 | | 7.01 11.41 | 7.01 11.41 | | | | 9.53 14.92 | 14.02 20.39 |
| 3" | 88.900 | 2.11 4.51 | 3.05 6.45 | 3.96 8.29 | 4.78 9.92 | 5.49 11.29 | 5.49 11.29 | | 7.62 15.27 | 7.62 15.27 | | | | 11.13 21.35 | 15.24 27.68 |
| 3-1/2" | 101.600 | 2.11 5.18 | 3.05 7.40 | | | 5.74 13.57 | 5.74 13.57 | | 8.08 18.63 | 8.08 18.63 | | | | | 16.15 34.20 |
| 4" | 114.300 | 2.11 5.84 | 3.05 8.36 | 4.78 12.91 | 5.56 14.91 | 6.02 16.07 | 6.02 16.07 | 7.14 18.87 | 8.56 22.32 | 8.56 22.32 | | 11.13 28.32 | | 13.49 33.54 | 17.12 41.03 |
| 5" | 141.300 | 2.77 9.47 | 3.40 11.57 | 4.78 16.09 | 5.56 18.61 | 6.55 21.77 | 6.55 21.77 | 7.14 23.62 | 9.53 30.97 | 9.53 30.97 | | 12.70 40.28 | | 15.88 49.11 | 19.05 57.43 |
| 6" | 168.275 | 2.77 11.32 | 3.40 13.84 | 4.78 19.27 | 6.35 25.38 | 7.11 28.26 | 7.11 28.26 | 9.53 37.31 | 10.97 42.56 | 10.97 42.56 | 12.70 48.73 | 14.27 54.20 | | 18.26 67.56 | 21.95 79.22 |

| PIPE SIZE | O.D. in mm | A.S.A PIPE SCHEDULES | | | | | | | | | | | | | XXS |
|-----------|---------------|----------------------|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | 5 | 10 | 20 | 30 | 40 | STD | 60 | 80 | E.H. | 100 | 120 | 140 | 160 | DBLE E.H. |
| 8" | 219.075 | 2.77 | 3.76 | 6.35 | 7.04 | 8.18 | 8.18 | 10.31 | 12.70 | 12.70 | 15.09 | 18.26 | 20.62 | 23.01 | 22.23 |
| | | 14.78 | 19.96 | 33.31 | 36.81 | 42.55 | 42.55 | 53.08 | 64.64 | 64.64 | 75.92 | 90.44 | 100.27 | 111.27 | 107.92 |
| 10" | 273.050 | 3.40 | 4.19 | 6.35 | 7.80 | 9.27 | 9.27 | 12.70 | 15.09 | 12.70 | 18.26 | 21.44 | 25.40 | 28.58 | 25.40 |
| | | 22.63 | 27.78 | 41.77 | 51.03 | 60.31 | 60.31 | 81.55 | 96.01 | 81.55 | 114.75 | 133.06 | 155.15 | 172.33 | 155.15 |
| 12" | 323.850 | 3.96 | 4.57 | 6.35 | 8.38 | 10.31 | 9.53 | 14.27 | 17.48 | 12.70 | 21.44 | 25.40 | 28.58 | 33.32 | 25.40 |
| | | 31.25 | 36.00 | 49.73 | 65.20 | 79.73 | 73.88 | 108.96 | 132.08 | 97.46 | 169.91 | 186.97 | 208.14 | 238.76 | 186.97 |
| 14" | 355.600 | 3.96 | 6.35 | 7.92 | 9.53 | 11.13 | 9.53 | 15.09 | 19.05 | 12.70 | 23.83 | 27.79 | 31.75 | 35.71 | |
| | | 34.36 | 54.69 | 67.90 | 81.33 | 94.55 | 81.33 | 126.71 | 158.10 | 107.39 | 194.96 | 224.65 | 253.56 | 281.70 | |
| 16" | 406.400 | 4.19 | 6.35 | 7.92 | 9.53 | 12.70 | 9.53 | 16.66 | 21.44 | 12.70 | 26.19 | 30.96 | 36.53 | 40.49 | |
| | | 41.56 | 62.64 | 77.83 | 93.27 | 123.30 | 93.27 | 160.12 | 203.53 | 123.30 | 245.66 | 286.64 | 333.19 | 365.35 | |
| 18" | 457.200 | 4.19 | 6.35 | 7.92 | 11.13 | 14.27 | 9.53 | 19.05 | 23.83 | 12.70 | 29.36 | 34.93 | 39.67 | 45.24 | |
| | | 46.81 | 70.57 | 87.71 | 122.38 | 155.80 | 105.16 | 205.74 | 254.55 | 139.15 | 309.62 | 363.56 | 408.26 | 459.37 | |
| 20" | 508.000 | | 6.35 | 9.53 | 12.70 | 15.09 | 9.53 | 20.62 | 26.19 | 12.70 | 32.54 | 38.10 | 44.45 | 50.01 | |
| | | | 78.55 | 117.15 | 155.12 | 183.42 | 117.15 | 247.83 | 311.17 | 155.12 | 381.53 | 441.49 | 508.11 | 564.81 | |
| 22" | 558.800 | | 6.35 | 9.53 | 12.70 | | 9.53 | 22.23 | 28.58 | 12.70 | 34.93 | 41.28 | 47.63 | 53.98 | |
| | | | 86.54 | 129.13 | 171.09 | | 129.13 | 294.25 | 373.83 | 171.09 | 451.42 | 527.02 | 600.63 | 672.26 | |
| 24" | 609.600 | | 6.35 | 9.53 | 14.27 | 17.48 | 9.53 | 24.61 | 30.96 | 12.70 | 38.89 | 46.02 | 52.37 | 59.54 | |
| | | | 94.53 | 141.12 | 209.64 | 255.41 | 141.12 | 355.26 | 442.08 | 187.06 | 547.71 | 640.03 | 720.15 | 808.22 | |
| 26" | 660.400 | 6.35 | 7.92 | | | | 9.53 | 10.31 | | 12.70 | 14.27 | | | | |
| | | 102.36 | 127.36 | | | | 152.87 | 165.18 | | 202.72 | 227.23 | | | | |
| 28" | 711.200 | 6.35 | 7.92 | | | | 9.53 | | | 12.70 | | | | | |
| | | 110.34 | 137.32 | | | | 164.85 | | | 218.69 | | | | | |
| 30" | 762.000 | 6.35 | 7.92 | 12.70 | 15.88 | | 9.53 | 10.31 | 11.13 | 12.70 | | | | | |
| | | 118.31 | 147.28 | 234.67 | 192.18 | | 176.84 | 191.11 | 206.09 | 234.67 | | | | | |
| 32" | 812.800 | 6.35 | 7.92 | | | | 9.53 | 10.31 | 11.13 | 12.70 | | | | | |
| | | 126.31 | 157.24 | | | | 188.82 | 204.08 | 220.08 | 250.64 | | | | | |
| 34" | 863.600 | 6.35 | 7.92 | | | | 9.53 | 10.31 | 11.13 | 12.70 | | | | | |
| | | 134.30 | 167.20 | | | | 200.31 | 217.05 | 234.08 | 266.61 | | | | | |
| 36" | 914.400 | 6.35 | 7.92 | 12.70 | 15.88 | 19.05 | 9.53 | 10.31 | 11.13 | 12.70 | | | | | |
| | | 142.13 | 176.96 | 282.27 | 351.70 | 420.42 | 212.56 | 229.76 | 247.31 | 282.27 | | | | | |
| 40" | 1016.00 | | | | | | 9.53 | | | 12.70 | | | | | |
| | | | | | | | 236.53 | | | 314.22 | | | | | |
| 42" | 1066.80 | 7.92 | | | | | 9.53 | | | 12.70 | | | | | |
| | | 207.92 | | | | | 248.52 | | | 330.19 | | | | | |
| 48" | 1219.20 | | | | | | 9.53 | | | 12.70 | | | | | |
| | | | | | | | 284.24 | | | 377.79 | | | | | |