



DIMENSIONS & WEIGHT OF STAINLESS STEEL PIPES AS PER ASME B36.19M-2018

| DN | NPS | OD (mm) | Sch. 5S | | Sch. 10S | | Sch. 40S | | Sch. 80S | |
|-----|-------|---------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|
| | | | THK. (mm) | Kg/Mtr | THK. (mm) | Kg/Mtr | THK. (mm) | Kg/Mtr | THK. (mm) | Kg/Mtr |
| 6 | 1/8 | 10.3 | - | - | 1.24 | 0.28 | 1.73 | 0.37 | 2.41 | 0.48 |
| 8 | 1/4 | 13.7 | - | - | 1.65 | 0.50 | 2.24 | 0.64 | 3.02 | 0.81 |
| 10 | 3/8 | 17.1 | - | - | 1.65 | 0.64 | 2.31 | 0.86 | 3.2 | 1.12 |
| 15 | 1/2 | 21.3 | 1.65 | 0.81 | 2.11 | 1.02 | 2.77 | 1.29 | 3.73 | 1.64 |
| 20 | 3/4 | 26.7 | 1.65 | 1.04 | 2.11 | 1.30 | 2.87 | 1.72 | 3.91 | 2.24 |
| 25 | 1 | 33.4 | 1.65 | 1.31 | 2.77 | 2.13 | 3.38 | 2.55 | 4.55 | 3.29 |
| 32 | 1-1/4 | 42.2 | 1.65 | 1.68 | 2.77 | 2.74 | 3.56 | 3.45 | 4.85 | 4.55 |
| 40 | 1-1/2 | 48.3 | 1.65 | 1.93 | 2.77 | 3.17 | 3.68 | 4.12 | 5.08 | 5.51 |
| 50 | 2 | 60.3 | 1.65 | 2.43 | 2.77 | 4.00 | 3.91 | 5.53 | 5.54 | 7.61 |
| 65 | 2-1/2 | 73 | 2.11 | 3.75 | 3.05 | 5.36 | 5.16 | 8.79 | 7.01 | 11.61 |
| 80 | 3 | 88.9 | 2.11 | 4.60 | 3.05 | 6.57 | 5.49 | 11.49 | 7.62 | 15.55 |
| 90 | 3-1/2 | 101.6 | 2.11 | 5.27 | 3.05 | 7.54 | 5.74 | 13.81 | 8.08 | 18.97 |
| 100 | 4 | 114.3 | 2.11 | 5.94 | 3.05 | 8.52 | 6.02 | 16.36 | 8.56 | 22.72 |
| 125 | 5 | 141.3 | 2.77 | 9.63 | 3.4 | 11.77 | 6.55 | 22.15 | 9.53 | 31.52 |
| 150 | 6 | 168.3 | 2.77 | 11.51 | 3.4 | 14.07 | 7.11 | 28.77 | 10.97 | 43.32 |
| 200 | 8 | 219.1 | 2.77 | 15.04 | 3.76 | 20.32 | 8.18 | 43.31 | 12.7 | 65.79 |
| 250 | 10 | 273.1 | 3.4 | 23.02 | 4.19 | 28.28 | 9.27 | 61.39 | 12.7 | 83.01 |
| 300 | 12 | 323.9 | 3.96 | 31.80 | 4.57 | 36.63 | 9.53 | 75.20 | 12.7 | 99.20 |
| 350 | 14 | 355.6 | 3.96 | 34.95 | 4.78 | 42.09 | 9.53 | 82.78 | 12.7 | 109.31 |
| 400 | 16 | 406.4 | 4.19 | 42.30 | 4.78 | 48.19 | 9.53 | 94.93 | 12.7 | 125.50 |
| 450 | 18 | 457.2 | 4.19 | 47.64 | 4.78 | 54.28 | 9.53 | 107.08 | 12.7 | 141.69 |
| 500 | 20 | 508.0 | 4.78 | 60.38 | 5.54 | 69.87 | 9.53 | 119.24 | 12.7 | 157.89 |
| 550 | 22 | 559.0 | 4.78 | 66.49 | 5.54 | 76.96 | - | - | - | - |
| 600 | 24 | 610.0 | 5.54 | 84.05 | 6.35 | 96.21 | 9.53 | 143.63 | 12.7 | 190.40 |
| 750 | 30 | 762.0 | 6.35 | 120.44 | 7.92 | 149.91 | - | - | - | - |

NOTES:

- 1) These dimensions do not conform to ASME B36.10M-2018
- 2) Weights (masses) are given in kilograms per meter and are for austenitic (300 Series) stainless steel pipe with plain ends
- 3) The different grades of stainless steel permit considerable variations in weight (mass). The ferritic stainless steels may be about 5% less, and carbon steels about 2% less, than the values shown in this Table, which are based on weights (masses) for stainless steel.