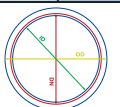
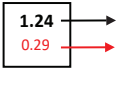


# DIMENSIONS OF WELDED AND SEAMLESS STEEL PIPES (in mm)

| Nominal Diameter (DN) | Outside Diameter (OD) | PIPE SCHEDULE  |                |                 |                |                 |                 |                 |                 |                 |                 |                 |                 |                 |   |                |                |                |  |
|-----------------------|-----------------------|--|----------------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---|----------------|----------------|----------------|--|
|                       |                       | Figures based on Welded and Seamless Wrought Steel Pipe as per ASME B36.10M-2018 |                |                 |                |                 |                 |                 |                 |                 |                 |                 |                 |                 | Figures based on Austenitic Stainless Steel Pipe as per ASME B36.19M-2018 |                |                |                |  |
|                       |                       | 10   | 20             | 30              | STD            | 40              | 60              | XS              | 80              | 100             | 120             | 140             | 160             | XXS             | 5S  | 10S            | 40S            | 80S            |  |
| 6                     | 10.3                  |  |                |                 | 1.73<br>0.37   | 1.73<br>0.37    |                 | 2.41<br>0.47    | 2.41<br>0.47    |                 |                 |                 |                 |                 |   |                |                |                |  |
| 8                     | 13.7                  |  |                |                 | 2.24<br>0.63   | 2.24<br>0.63    |                 | 3.02<br>0.80    | 3.02<br>0.80    |                 |                 |                 |                 |                 |   | 1.65<br>0.50   | 1.73<br>0.64   | 2.41<br>0.82   |  |
| 10                    | 17.1                  |  |                |                 | 2.31<br>0.84   | 2.31<br>0.84    |                 | 3.20<br>1.10    | 3.20<br>1.10    |                 |                 |                 |                 |                 |   | 1.65<br>0.64   | 2.31<br>0.86   | 3.20<br>1.12   |  |
| 15                    | 21.3                  |  |                |                 | 2.77<br>1.27   | 2.77<br>1.27    |                 | 3.73<br>1.62    | 3.73<br>1.62    |                 |                 |                 | 4.78<br>1.95    | 7.47<br>2.55    | 1.65<br>0.82  | 2.11<br>1.02   | 2.77<br>1.30   | 3.73<br>1.65   |  |
| 20                    | 26.7                  |  |                |                 | 2.87<br>1.69   | 2.87<br>1.69    |                 | 3.91<br>2.20    | 3.91<br>2.20    |                 |                 |                 | 5.56<br>2.90    | 7.82<br>3.64    | 1.65<br>1.04  | 2.11<br>1.31   | 2.87<br>1.72   | 3.91<br>2.24   |  |
| 25                    | 33.4                  |  |                |                 | 3.38<br>2.50   | 3.38<br>2.50    |                 | 4.55<br>3.24    | 4.55<br>3.24    |                 |                 |                 | 6.35<br>4.24    | 9.09<br>5.45    | 1.65<br>1.32  | 2.77<br>2.13   | 3.38<br>2.55   | 4.55<br>3.30   |  |
| 32                    | 42.2                  |  |                |                 | 3.56<br>3.39   | 3.56<br>3.39    |                 | 4.85<br>4.47    | 4.85<br>4.47    |                 |                 |                 | 6.35<br>5.61    | 9.70<br>7.77    | 1.65<br>1.68  | 2.77<br>2.74   | 3.56<br>3.46   | 4.85<br>4.56   |  |
| 40                    | 48.3                  |  |                |                 | 3.68<br>4.05   | 3.68<br>4.05    |                 | 5.08<br>5.41    | 5.08<br>5.41    |                 |                 |                 | 7.14<br>7.25    | 10.15<br>9.55   | 1.65<br>1.94  | 2.77<br>3.17   | 3.68<br>4.13   | 5.08<br>5.52   |  |
| 50                    | 60.3                  |  |                |                 | 3.91<br>5.44   | 3.91<br>5.44    |                 | 5.54<br>7.48    | 5.54<br>7.48    |                 |                 |                 | 8.74<br>11.11   | 11.07<br>13.44  | 1.65<br>2.44  | 2.77<br>4.01   | 3.91<br>5.55   | 5.54<br>7.83   |  |
| 65                    | 73.0                  |  |                |                 | 5.16<br>8.63   | 5.16<br>8.63    |                 | 7.01<br>11.41   | 7.01<br>11.41   |                 |                 |                 | 9.53<br>14.92   | 14.02<br>20.39  | 2.11<br>3.76  | 3.05<br>5.37   | 5.16<br>8.80   | 7.01<br>11.64  |  |
| 80                    | 88.9                  |  |                |                 | 5.49<br>11.29  | 5.49<br>11.29   |                 | 7.62<br>15.27   | 7.62<br>15.27   |                 |                 |                 | 11.13<br>21.35  | 15.24<br>27.68  | 2.11<br>4.61  | 3.05<br>6.59   | 5.49<br>11.52  | 7.62<br>15.58  |  |
| 90                    | 101.6                 |  |                |                 | 5.74<br>13.57  | 5.74<br>13.57   |                 | 8.08<br>18.64   | 8.08<br>18.64   |                 |                 |                 |                 |                 | 2.11<br>5.28  | 3.05<br>7.56   | 5.74<br>13.84  | 8.08<br>19.01  |  |
| 100                   | 114.3                 |  |                |                 | 6.02<br>16.08  | 6.02<br>16.08   |                 | 8.56<br>22.32   | 8.56<br>22.32   |                 | 11.13<br>28.32  |                 | 13.49<br>33.54  | 17.12<br>41.03  | 2.11<br>5.96  | 3.05<br>8.54   | 6.02<br>16.40  | 8.56<br>22.77  |  |
| 125                   | 141.3                 |  |                |                 | 6.55<br>21.77  | 6.55<br>21.77   |                 | 9.53<br>30.97   | 9.53<br>30.97   |                 | 12.70<br>40.28  |                 | 15.88<br>49.12  | 19.05<br>57.43  | 2.77<br>9.65  | 3.40<br>11.79  | 6.55<br>22.21  | 9.53<br>31.59  |  |
| 150                   | 168.3                 |  |                |                 | 7.11<br>28.26  | 7.11<br>28.26   |                 | 10.97<br>42.56  | 10.97<br>42.56  |                 | 14.27<br>54.21  |                 | 18.26<br>67.57  | 21.95<br>79.22  | 2.77<br>11.54   | 3.40<br>14.11  | 7.11<br>28.83  | 10.97<br>43.41 |  |
| 200                   | 219.1                 |  | 6.35<br>33.32  | 7.04<br>36.82   | 8.18<br>42.55  | 8.18<br>42.55   | 10.31<br>53.09  | 12.70<br>64.64  | 12.70<br>64.64  | 15.09<br>75.92  | 18.26<br>90.44  | 20.62<br>100.93 | 23.01<br>111.27 | 22.23<br>107.93 | 2.77<br>15.08   | 3.76<br>20.37  | 8.18<br>43.40  | 12.70<br>65.93 |  |
| 250                   | 273.0                 |  | 6.35<br>41.76  | 7.80<br>51.01   | 9.27<br>60.29  | 9.27<br>60.29   | 12.70<br>81.53  | 12.70<br>81.53  | 15.09<br>95.98  | 18.26<br>114.71 | 21.44<br>133.01 | 25.40<br>155.10 | 28.58<br>172.27 | 25.40<br>155.10 | 3.40<br>23.06   | 4.19<br>28.34  | 9.27<br>61.50  | 12.70<br>83.16 |  |
| 300                   | 323.8                 |  | 6.35<br>49.71  | 8.38<br>65.19   | 9.53<br>73.86  | 10.31<br>79.71  | 14.27<br>108.93 | 12.70<br>97.44  | 17.48<br>132.05 | 21.44<br>159.87 | 25.40<br>186.92 | 28.58<br>208.08 | 33.32<br>238.69 | 25.40<br>186.92 | 3.96<br>31.86   | 4.57<br>36.70  | 9.53<br>75.34  | 12.70<br>99.39 |  |
| 350                   | 355.6                 | 6.35<br>54.69  | 7.92<br>67.91  | 9.53<br>81.33   | 9.53<br>81.33  | 11.13<br>94.55  | 15.09<br>126.72 | 12.70<br>107.40 | 19.05<br>158.11 | 23.83<br>194.98 | 27.79<br>224.66 | 31.75<br>253.58 | 35.71<br>281.72 |                 | 3.96<br>35.03   | 4.78<br>42.19  |                |                |  |
| 400                   | 406.4                 | 6.35<br>62.65  | 7.92<br>77.83  | 9.53<br>93.27   | 9.53<br>93.27  | 12.70<br>123.31 | 16.66<br>160.13 | 12.70<br>123.31 | 20.34<br>203.54 | 24.44<br>245.57 | 26.19<br>286.66 | 30.96<br>333.21 | 40.49<br>365.38 |                 | 4.19<br>42.39   | 4.78<br>48.29  |                |                |  |
| 450                   | 457                   | 6.35<br>78.56  | 7.92<br>117.15 | 11.13<br>155.13 | 9.53<br>117.15 | 15.09<br>183.43 | 20.62<br>247.84 | 12.70<br>155.13 | 23.83<br>311.19 | 29.36<br>381.55 | 34.93<br>441.52 | 39.67<br>508.15 | 45.24<br>564.85 |                 | 4.19<br>60.51   | 4.78<br>70.02  |                |                |  |
| 500                   | 508                   | 6.35<br>86.55  | 9.53<br>129.14 | 12.70<br>171.10 | 9.53<br>129.14 | 15.09<br>198.27 | 22.23<br>294.27 | 12.70<br>171.10 | 28.58<br>373.85 | 34.93<br>451.45 | 41.28<br>527.05 | 47.63<br>600.67 | 53.98<br>672.30 |                 | 4.78<br>66.64   | 5.54<br>77.13  |                |                |  |
| 550                   | 559                   | 6.35<br>94.53  | 9.53<br>141.12 | 14.27<br>209.65 | 9.53<br>141.12 | 17.48<br>255.43 | 24.61<br>355.28 | 12.70<br>187.07 | 30.96<br>442.11 | 38.89<br>547.74 | 46.02<br>640.07 | 52.37<br>720.19 | 59.54<br>808.27 |                 | 5.54<br>84.23   | 6.35<br>96.42  |                |                |  |
| 600                   | 610                   |  |                |                 |                |                 |                 |                 |                 |                 |                 |                 |                 |                 |   |                |                |                |  |
| 650                   | 660                   |  |                |                 | 9.53<br>127.0  | 9.53<br>127.0   |                 | 12.70<br>202.74 | 12.70<br>202.74 |                 |                 |                 |                 |                 |   |                |                |                |  |
| 700                   | 711                   |  |                |                 | 7.92<br>137.32 | 12.70<br>218.71 | 15.88<br>272.23 | 9.53<br>164.86  | 12.70<br>218.71 |                 |                 |                 |                 |                 |   |                |                |                |  |
| 750                   | 762                   |  |                |                 | 7.92<br>147.29 | 12.70<br>234.68 | 15.88<br>292.20 | 9.53<br>176.85  | 12.70<br>234.68 |                 |                 |                 |                 |                 |   | 6.35<br>120.71 | 7.92<br>150.24 |                |  |
| 800                   | 813                   |  |                |                 | 7.92<br>157.25 | 12.70<br>250.65 | 15.88<br>312.17 | 9.53<br>188.83  | 17.48<br>342.94 | 12.70<br>250.65 |                 |                 |                 |                 |   |                |                |                |  |
| 850                   | 864                   |  |                |                 | 7.92<br>167.21 | 12.70<br>266.63 | 15.88<br>332.14 | 9.53<br>200.82  | 17.48<br>364.92 | 12.70<br>266.63 |                 |                 |                 |                 |   |                |                |                |  |
| 900                   | 914                   |  |                |                 | 7.92<br>176.97 | 12.70<br>282.29 | 15.88<br>351.73 | 9.53<br>212.57  | 19.05<br>420.45 | 12.70<br>282.29 |                 |                 |                 |                 |   |                |                |                |  |
| 950                   | 965                   |  |                |                 |                |                 |                 | 9.53<br>224.56  | 12.70<br>298.26 |                 |                 |                 |                 |                 |   |                |                |                |  |
| 1000                  | 1016                  |  |                |                 |                |                 |                 | 9.53<br>236.54  | 12.70<br>314.23 |                 |                 |                 |                 |                 |   |                |                |                |  |
| 1050                  | 1067                  |  |                |                 |                |                 |                 | 9.53<br>248.53  | 12.70<br>330.21 |                 |                 |                 |                 |                 |   |                |                |                |  |
| 1100                  | 1118                  |  |                |                 |                |                 |                 | 9.53<br>260.52  | 12.70<br>346.18 |                 |                 |                 |                 |                 |   |                |                |                |  |
| 1150                  | 1168                  |  |                |                 |                |                 |                 | 9.53<br>272.27  | 12.70<br>361.84 |                 |                 |                 |                 |                 |   |                |                |                |  |
| 1200                  | 1219                  |  |                |                 |                |                 |                 | 9.53<br>284.25  | 12.70<br>377.81 |                 |                 |                 |                 |                 |   |                |                |                |  |



**1.73** → Wall Thickness, mm  
**0.37** → Plain End Mass, kg/m



**1.24** → Wall Thickness, mm  
**0.29** → Plain End Mass, kg/m

**Notes for the Mass of Stainless Steel:**

1. Masses specified in this table are for Austenitic Grades (SERIES 2 & 3) 201, 202, 301, 310L, 3011J, 302, 303B, 303, 303Se, 304, 304L, 304H, 304N, 3041J, 30412, 305, 309S, 310, 310S, 310H, 316, 316L, 316H, 317, 317L, 321, 321H, 347 & 347H
2. Masses of Ferritic & Martensitic Grades (SERIES 4) 405, 409, 410, 410L, 410J1, 410S, 416, 420J1, 420J2, 420F, 429, 430, 430F ETC, are 7% less than the specified values for austenitic steel grades in this table
3. Masses for other Stainless Steel Grades shall be calculated using the formula;  $M = (D)(\pi/4)(OD^2 - ID^2)$ . Where M - Mass (kg/m), D - specific steel density (kg/m<sup>3</sup>), OD - outside diameter (m), ID - inside diameter (m)

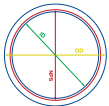


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# DIMENSIONS OF WELDED AND SEAMLESS STEEL PIPES (in inches)

| Nominal Pipe Size (NPS) | Outside Diameter (OD) | PIPE SCHEDULE  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                | Figures based on Austenitic Stainless Steel Pipe as per ASME B36.19M-2018 |                |                |  |
|-------------------------|-----------------------|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|---|----------------|----------------|--|
|                         |                       | Figures based on Welded and Seamless Wrought Steel Pipe as per ASME B36.10M-2018 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                |   |                |                |  |
|                         |                       | 10   | 20              | 30              | STD             | 40              | 60              | XS              | 80              | 100             | 120             | 140             | 160             | XXS             | 5S             | 10S   | 40S            | 80S            |  |
| 1/8                     | 0.405                 |  |                 |                 | 0.068<br>0.24   | 0.068<br>0.24   |                 | 0.095<br>0.31   | 0.095<br>0.31   |                 |                 |                 |                 |                 |                | 0.049<br>0.19   | 0.068<br>0.24  | 0.095<br>0.32  |  |
| 1/4                     | 0.540                 |  |                 |                 | 0.088<br>0.43   | 0.088<br>0.43   |                 | 0.119<br>0.54   | 0.119<br>0.54   |                 |                 |                 |                 |                 |                | 0.065<br>0.34   | 0.088<br>0.44  | 0.119<br>0.55  |  |
| 3/8                     | 0.675                 |  |                 |                 | 0.091<br>0.57   | 0.091<br>0.57   |                 | 0.126<br>0.74   | 0.126<br>0.74   |                 |                 |                 |                 |                 |                | 0.065<br>0.43   | 0.091<br>0.58  | 0.126<br>0.75  |  |
| 1/2                     | 0.840                 |  |                 |                 | 0.109<br>0.85   | 0.109<br>0.85   |                 | 0.147<br>1.09   | 0.147<br>1.09   |                 |                 |                 |                 | 0.188<br>1.31   | 0.294<br>1.72  | 0.065<br>0.55   | 0.083<br>0.68  | 0.109<br>1.11  |  |
| 3/4                     | 1.050                 |  |                 |                 | 0.113<br>1.13   | 0.113<br>1.13   |                 | 0.154<br>1.48   | 0.154<br>1.48   |                 |                 |                 |                 | 0.219<br>1.95   | 0.308<br>2.44  | 0.065<br>0.69   | 0.083<br>0.88  | 0.113<br>1.51  |  |
| 1                       | 1.315                 |  |                 |                 | 0.133<br>1.68   | 0.133<br>1.68   |                 | 0.179<br>2.17   | 0.179<br>2.17   |                 |                 |                 |                 | 0.250<br>2.85   | 0.358<br>3.66  | 0.065<br>0.89   | 0.109<br>1.44  | 0.179<br>2.21  |  |
| 1 1/4                   | 1.660                 |  |                 |                 | 0.140<br>2.27   | 0.140<br>2.27   |                 | 0.191<br>3.00   | 0.191<br>3.00   |                 |                 |                 |                 | 0.250<br>3.77   | 0.382<br>5.22  | 0.065<br>1.13   | 0.109<br>1.85  | 0.191<br>3.06  |  |
| 1 1/2                   | 1.900                 |  |                 |                 | 0.145<br>2.72   | 0.145<br>2.72   |                 | 0.200<br>3.63   | 0.200<br>3.63   |                 |                 |                 |                 | 0.281<br>4.86   | 0.400<br>6.41  | 0.065<br>1.31   | 0.109<br>2.13  | 0.200<br>3.70  |  |
| 2                       | 2.375                 |  |                 |                 | 0.154<br>3.66   | 0.154<br>3.66   |                 | 0.218<br>5.03   | 0.218<br>5.03   |                 |                 |                 |                 | 0.344<br>7.47   | 0.436<br>9.04  | 0.065<br>1.64   | 0.109<br>2.69  | 0.218<br>5.13  |  |
| 2 1/2                   | 2.875                 |  |                 |                 | 0.203<br>5.80   | 0.203<br>5.80   |                 | 0.276<br>7.67   | 0.276<br>7.67   |                 |                 |                 |                 | 0.375<br>10.02  | 0.552<br>13.71 | 0.083<br>2.53   | 0.120<br>3.60  | 0.276<br>7.82  |  |
| 3                       | 3.500                 |  |                 |                 | 0.216<br>7.58   | 0.216<br>7.58   |                 | 0.300<br>10.26  | 0.300<br>10.26  |                 |                 |                 |                 | 0.438<br>14.34  | 0.600<br>18.60 | 0.083<br>3.09   | 0.120<br>4.43  | 0.300<br>10.47 |  |
| 3 1/2                   | 4.000                 |  |                 |                 | 0.226<br>9.12   | 0.226<br>9.12   |                 | 0.318<br>12.52  | 0.318<br>12.52  |                 |                 |                 |                 |                 |                | 0.083<br>3.55   | 0.120<br>5.08  | 0.318<br>12.77 |  |
| 4                       | 4.500                 |  |                 |                 | 0.237<br>10.80  | 0.237<br>10.80  |                 | 0.337<br>15.00  | 0.337<br>15.00  |                 |                 | 0.438<br>19.02  |                 | 0.531<br>22.53  | 0.674<br>27.57 | 0.083<br>4.00   | 0.120<br>5.73  | 0.337<br>15.30 |  |
| 5                       | 5.563                 |  |                 |                 | 0.258<br>14.63  | 0.258<br>14.63  |                 | 0.375<br>20.80  | 0.375<br>20.80  |                 |                 | 0.500<br>27.06  |                 | 0.625<br>32.99  | 0.750<br>38.59 | 0.109<br>6.49   | 0.134<br>7.94  | 0.375<br>21.22 |  |
| 6                       | 6.625                 |  |                 |                 | 0.280<br>18.99  | 0.280<br>18.99  |                 | 0.432<br>28.60  | 0.432<br>28.60  |                 |                 | 0.562<br>36.43  |                 | 0.719<br>45.39  | 0.864<br>53.21 | 0.109<br>7.74   | 0.134<br>9.49  | 0.432<br>29.17 |  |
| 8                       | 8.625                 |  | 0.250<br>22.38  | 0.277<br>24.72  | 0.322<br>28.58  | 0.322<br>28.58  | 0.406<br>35.67  | 0.500<br>43.43  | 0.500<br>43.43  | 0.594<br>51.00  | 0.719<br>60.77  | 0.812<br>67.82  | 0.906<br>74.76  | 0.875<br>72.49  | 0.109<br>10.12 | 0.148<br>13.68  | 0.322<br>29.15 | 0.500<br>44.30 |  |
| 10                      | 10.750                |  | 0.250<br>28.08  | 0.307<br>34.27  | 0.365<br>40.52  | 0.365<br>40.52  | 0.500<br>54.79  | 0.500<br>54.79  | 0.594<br>64.49  | 0.719<br>77.10  | 0.844<br>89.38  | 1.000<br>104.23 | 1.125<br>115.75 | 1.000<br>104.23 | 0.134<br>15.51 | 0.165<br>19.04  | 0.365<br>41.33 | 0.500<br>55.89 |  |
| 12                      | 12.750                |  | 0.250<br>33.41  | 0.330<br>43.81  | 0.375<br>49.61  | 0.406<br>53.57  | 0.562<br>73.22  | 0.500<br>65.48  | 0.688<br>88.71  | 0.844<br>107.42 | 1.000<br>125.61 | 1.125<br>139.81 | 1.312<br>160.42 | 1.000<br>125.61 | 0.156<br>21.42 | 0.180<br>24.67  | 0.375<br>50.60 | 0.500<br>66.79 |  |
| 14                      | 14.000                | 0.250<br>36.75   | 0.312<br>45.65  | 0.375<br>54.62  | 0.375<br>54.62  | 0.438<br>63.50  | 0.594<br>85.13  | 0.500<br>72.16  | 0.750<br>106.23 | 0.938<br>130.98 | 1.094<br>150.93 | 1.250<br>170.37 | 1.406<br>189.29 | 1.250<br>189.29 | 0.156<br>23.55 | 0.188<br>28.32  |                |                |  |
| 16                      | 16.000                | 0.250<br>42.09   | 0.312<br>52.32  | 0.375<br>62.64  | 0.375<br>62.64  | 0.500<br>82.85  | 0.656<br>107.60 | 0.500<br>82.85  | 0.844<br>136.74 | 1.031<br>164.98 | 1.219<br>192.61 | 1.438<br>223.85 | 1.594<br>245.48 | 1.438<br>245.48 | 0.165<br>28.49 | 0.188<br>32.42  |                |                |  |
| 18                      | 18.000                | 0.250<br>47.44   | 0.312<br>58.99  | 0.438<br>82.23  | 0.438<br>82.23  | 0.562<br>70.65  | 0.750<br>104.76 | 0.500<br>138.30 | 0.938<br>93.54  | 1.156<br>171.08 | 1.375<br>208.15 | 1.562<br>244.37 | 1.781<br>308.79 | 1.562<br>308.79 | 0.165<br>32.09 | 0.188<br>36.52  |                |                |  |
| 20                      | 20.000                | 0.250<br>52.76   | 0.375<br>78.67  | 0.500<br>104.23 | 0.375<br>78.67  | 0.594<br>123.23 | 0.812<br>166.56 | 0.500<br>104.23 | 1.031<br>209.06 | 1.281<br>256.34 | 1.500<br>296.65 | 1.750<br>341.41 | 1.969<br>379.53 | 1.750<br>379.53 | 0.188<br>40.62 | 0.218<br>47.02  |                |                |  |
| 22                      | 22.000                | 0.250<br>58.13   | 0.375<br>86.69  | 0.500<br>114.92 | 0.375<br>86.69  | 0.688<br>97.60  | 0.875<br>114.92 | 0.500<br>251.05 | 1.125<br>303.16 | 1.375<br>353.94 | 1.625<br>403.38 | 1.875<br>451.49 | 2.125<br>451.49 | 1.875<br>451.49 | 0.188<br>44.72 | 0.218<br>51.78  |                |                |  |
| 24                      | 24.000                | 0.250<br>63.47   | 0.375<br>94.71  | 0.562<br>140.81 | 0.375<br>94.71  | 0.688<br>171.45 | 0.969<br>238.57 | 0.500<br>125.61 | 1.219<br>296.86 | 1.531<br>367.74 | 1.812<br>429.79 | 2.062<br>483.57 | 2.344<br>542.64 | 2.062<br>542.64 | 0.218<br>56.53 | 0.250<br>64.74  |                |                |  |
| 26                      | 26.000                | 0.312<br>85.68   | 0.500<br>136.30 |                 | 0.375<br>102.72 |                 |                 | 0.500<br>136.30 |                 |                 |                 |                 |                 |                 |                |   |                |                |  |
| 28                      | 28.000                | 0.312<br>92.35   | 0.500<br>146.99 | 0.625<br>182.90 | 0.375<br>110.74 |                 |                 | 0.500<br>146.99 |                 |                 |                 |                 |                 |                 |                |   |                |                |  |
| 30                      | 30.000                | 0.312<br>99.02   | 0.500<br>157.68 | 0.625<br>196.26 | 0.375<br>118.76 |                 |                 | 0.500<br>157.68 |                 |                 |                 |                 |                 |                 | 0.250<br>81.10 | 0.312<br>101.00   |                |                |  |
| 32                      | 32.000                | 0.312<br>105.69  | 0.500<br>168.37 | 0.625<br>209.62 | 0.375<br>126.78 | 0.688<br>230.29 |                 | 0.500<br>168.37 |                 |                 |                 |                 |                 |                 |                |   |                |                |  |
| 34                      | 34.000                | 0.312<br>112.36  | 0.500<br>179.06 | 0.625<br>222.99 | 0.375<br>134.79 | 0.688<br>245.00 |                 | 0.500<br>179.06 |                 |                 |                 |                 |                 |                 |                |   |                |                |  |
| 36                      | 36.000                | 0.312<br>119.03  | 0.500<br>189.75 | 0.625<br>236.35 | 0.375<br>142.81 | 0.750<br>282.62 |                 | 0.500<br>189.75 |                 |                 |                 |                 |                 |                 |                |   |                |                |  |
| 38                      | 38.000                |  |                 |                 | 0.375<br>150.83 |                 |                 | 0.500<br>200.44 |                 |                 |                 |                 |                 |                 |                |   |                |                |  |
| 40                      | 40.000                |  |                 |                 | 0.375<br>158.85 |                 |                 | 0.500<br>211.13 |                 |                 |                 |                 |                 |                 |                |   |                |                |  |
| 42                      | 42.000                |  |                 |                 | 0.375<br>166.86 |                 |                 | 0.500<br>221.82 |                 |                 |                 |                 |                 |                 |                |   |                |                |  |
| 44                      | 44.000                |  |                 |                 | 0.375<br>174.88 |                 |                 | 0.500<br>232.51 |                 |                 |                 |                 |                 |                 |                |   |                |                |  |
| 46                      | 46.000                |  |                 |                 | 0.375<br>182.90 |                 |                 | 0.500<br>243.20 |                 |                 |                 |                 |                 |                 |                |   |                |                |  |
| 48                      | 48.000                |  |                 |                 | 0.375<br>190.92 |                 |                 | 0.500<br>253.89 |                 |                 |                 |                 |                 |                 |                |   |                |                |  |



**0.068** → Wall Thickness, in  
**0.24** → Plain End Weight, lb/ft

**0.049** → Wall Thickness, in  
**0.19** → Plain End Weight, lb/ft

**Notes for the Weight of Stainless Steel:**

- Weights specified in this table are for Austenitic Grades (SERIES 2 & 3) 201, 202, 301, 310L, 301H, 302, 303B, 303, 303Se, 304, 304L, 304H, 304N, 304LN, 304J2, 305, 309S, 310, 310S, 310H, 316, 316L, 316H, 317, 317L, 321, 321H, 347 & 347H
- Weights of Ferritic & Martensitic Grades (SERIES 4) 405, 409, 410, 410L, 410S, 416, 420J1, 420J2, 420F, 429, 430, 430F ETC, are 7% less than the specified values for austenitic steel grades in this table
- Weights for other Stainless Steel Grades shall be calculated using the formula;  $W = (D)(\pi/4)(OD^2 - ID^2)$ . Where W - Weight (lb/ft), D - specific steel density (lb/ft<sup>3</sup>), OD - outside diameter (ft), ID - inside diameter (ft)



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