

**TUBERÍA ACERO
AL CARBÓN
DIMENSIONES Y
PESO LINEAL**



**Tels.: 8114 3363, 8114 3366,
3536 3570, 3536 3585
y 2628 1717**

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**Dimensiones y Pesos Tubería acero con y sin costura convencionales
de acuerdo a fórmula peso específico 7850 Kg/m³**

| Nominal Diameter | Diametro exterior Outside Diameter | | Espesor de pared Wall thickness | | Cédula Schedule / Designation | Peso Weight | |
|------------------|------------------------------------|------|---------------------------------|-------|-------------------------------|-------------|-------|
| | in | mm | in | mm | | Lb/ft | kg/m |
| 1/8 | 0.405 | 10.3 | 0.035 | 0.89 | 5 | 0.14 | 0.21 |
| | | | 0.049 | 1.24 | 10 | 0.19 | 0.28 |
| | | | 0.068 | 1.73 | 40 STD | 0.24 | 0.36 |
| | | | 0.095 | 2.41 | 80 XS | 0.31 | 0.47 |
| 1/4 | 0.540 | 13.7 | 0.049 | 1.24 | 5 | 0.26 | 0.38 |
| | | | 0.065 | 1.65 | 10 | 0.33 | 0.49 |
| | | | 0.088 | 2.24 | 40 STD | 0.43 | 0.63 |
| | | | 0.119 | 3.02 | 80 XS | 0.54 | 0.80 |
| 3/8 | 0.675 | 17.1 | 0.049 | 1.24 | 5 | 0.33 | 0.49 |
| | | | 0.065 | 1.65 | 10 | 0.42 | 0.63 |
| | | | 0.091 | 2.31 | 40 STD | 0.57 | 0.85 |
| | | | 0.126 | 3.20 | 80 XS | 0.74 | 1.10 |
| 1/2 | 0.840 | 21.3 | 0.065 | 1.65 | 5 5S | 0.54 | 0.80 |
| | | | 0.083 | 2.11 | 10 10S | 0.67 | 1.00 |
| | | | 0.109 | 2.77 | 40 STD | 0.85 | 1.27 |
| | | | 0.147 | 3.73 | 80 XS | 1.09 | 1.62 |
| | | | 0.188 | 4.78 | 160 | 1.31 | 1.95 |
| | | | 0.294 | 7.47 | XXS | 1.72 | 2.55 |
| 3/4 | 1.050 | 26.7 | 0.065 | 1.65 | 5 5S | 0.68 | 1.02 |
| | | | 0.083 | 2.11 | 10 10S | 0.86 | 1.28 |
| | | | 0.113 | 2.87 | 40 STD | 1.13 | 1.68 |
| | | | 0.154 | 3.91 | 80 XS | 1.48 | 2.20 |
| | | | 0.219 | 5.56 | 160 | 1.95 | 2.90 |
| | | | 0.308 | 7.82 | XXS | 2.44 | 3.64 |
| 1 | 1.315 | 33.4 | 0.065 | 1.65 | 5 5S | 0.87 | 1.29 |
| | | | 0.109 | 2.77 | 10 10S | 1.41 | 2.09 |
| | | | 0.133 | 3.38 | 40 STD | 1.68 | 2.50 |
| | | | 0.179 | 4.55 | 80 XS | 2.17 | 3.24 |
| | | | 0.250 | 6.35 | 160 | 2.85 | 4.24 |
| | | | 0.358 | 9.09 | XXS | 3.66 | 5.45 |
| 1 1/4 | 1.660 | 42.2 | 0.065 | 1.65 | 5 5S | 0.87 | 1.29 |
| | | | 0.109 | 2.77 | 10 10S | 1.41 | 2.09 |
| | | | 0.140 | 3.56 | 40 STD | 2.27 | 3.39 |
| | | | 0.191 | 4.85 | 80 XS | 3.00 | 4.46 |
| | | | 0.250 | 6.35 | 160 | 3.77 | 5.61 |
| | | | 0.382 | 9.70 | XXS | 5.22 | 7.77 |
| 1 1/2 | 1.900 | 48.3 | 0.065 | 1.65 | 5 5S | 1.28 | 1.90 |
| | | | 0.109 | 2.77 | 10 10S | 2.09 | 3.11 |
| | | | 0.145 | 3.68 | 40 STD | 2.72 | 4.05 |
| | | | 0.200 | 5.08 | 80 XS | 3.63 | 5.41 |
| | | | 0.281 | 7.14 | 160 | 4.86 | 7.24 |
| | | | 0.400 | 10.16 | XXS | 6.41 | 9.55 |
| 2 | 2.375 | 60.3 | 0.065 | 1.65 | 5 5S | 1.61 | 2.39 |
| | | | 0.109 | 2.77 | 10 10S | 2.64 | 3.93 |
| | | | 0.154 | 3.91 | 40 STD | 3.66 | 5.44 |
| | | | 0.172 | 4.37 | | 4.05 | 6.03 |
| | | | 0.188 | 4.78 | | 4.40 | 6.54 |
| | | | 0.218 | 5.54 | 80 XS | 5.03 | 7.48 |
| | | | 0.250 | 6.35 | | 5.68 | 8.45 |
| | | | 0.281 | 7.14 | | 6.29 | 9.36 |
| | | | 0.344 | 8.74 | 160 | 7.47 | 11.12 |
| 0.436 | 11.07 | XXS | 9.04 | 13.45 | | | |
| 2 1/2 | 2.875 | 73.0 | 0.083 | 2.11 | 5 5S | 2.48 | 3.69 |
| | | | 0.120 | 3.05 | 10 10S | 3.53 | 5.26 |
| | | | 0.203 | 5.16 | 40 STD | 5.80 | 8.63 |
| | | | 0.216 | 5.49 | | 6.14 | 9.14 |
| | | | 0.250 | 6.35 | | 7.02 | 10.44 |
| | | | 0.276 | 7.01 | 80 XS | 7.67 | 11.41 |
| | | | 0.375 | 9.53 | 160 | 10.02 | 14.92 |
| | | | 0.552 | 14.02 | XXS | 13.71 | 20.40 |
| 3 | 3.500 | 88.9 | 0.083 | 2.11 | 5 5S | 3.03 | 4.51 |
| | | | 0.120 | 3.05 | 10 10S | 4.34 | 6.45 |
| | | | 0.125 | 3.18 | | 4.51 | 6.71 |
| | | | 0.156 | 3.96 | | 5.58 | 8.30 |
| | | | 0.188 | 4.78 | | 6.66 | 9.91 |
| | | | 0.216 | 5.49 | 40 STD | 7.58 | 11.29 |
| | | | 0.250 | 6.35 | | 8.69 | 12.93 |
| | | | 0.281 | 7.14 | | 9.67 | 14.39 |
| | | | 0.300 | 7.62 | 80 XS | 10.26 | 15.27 |
| | | | 0.438 | 11.13 | 160 | 14.34 | 21.34 |
| 0.600 | 15.24 | XXS | 18.60 | 27.68 | | | |

**Dimensiones y Pesos Tubería acero con y sin costura convencionales
de acuerdo a fórmula peso específico 7850 Kg/m³**

| Nominal Diameter | Diametro exterior Outside Diameter | | Espesor de pared Wall thickness | | Cédula Schedule / Designation | Peso Weight | |
|------------------|------------------------------------|-------|---------------------------------|-------|-------------------------------|-------------|-------|
| | in | in | mm | in | | mm | Lb/ft |
| 3 1/2 | 4.000 | 101.6 | 0.083 | 2.11 | 5 5S | 3.48 | 5.17 |
| | | | 0.120 | 3.05 | 10 10S | 4.98 | 7.41 |
| | | | 0.125 | 3.18 | | 5.18 | 7.71 |
| | | | 0.156 | 3.96 | | 6.41 | 9.54 |
| | | | 0.188 | 4.78 | | 7.66 | 11.40 |
| | | | 0.226 | 5.74 | 40 STD | 9.12 | 13.57 |
| | | | 0.250 | 6.35 | | 10.02 | 14.92 |
| | | | 0.281 | 7.14 | | 11.17 | 16.63 |
| | | | 0.318 | 8.08 | 80 XS | 12.52 | 18.63 |
| | | | 0.636 | 16.15 | XXS | 22.87 | 34.04 |
| 4 | 4.500 | 114.3 | 0.083 | 2.11 | 5 5S | 3.92 | 5.83 |
| | | | 0.120 | 3.05 | 10 10S | 5.62 | 8.36 |
| | | | 0.125 | 3.18 | | 5.85 | 8.70 |
| | | | 0.156 | 3.96 | | 7.24 | 10.78 |
| | | | 0.188 | 4.78 | | 8.67 | 12.90 |
| | | | 0.219 | 5.56 | | 10.02 | 14.92 |
| | | | 0.237 | 6.02 | 40 STD | 10.80 | 16.07 |
| | | | 0.250 | 6.35 | | 11.36 | 16.90 |
| | | | 0.281 | 7.14 | 60 | 12.67 | 18.86 |
| | | | 0.312 | 7.92 | | 13.97 | 20.79 |
| | | | 0.337 | 8.56 | 80 XS | 15.00 | 22.32 |
| | | | 0.438 | 11.13 | 120 | 19.02 | 28.31 |
| | | | 0.531 | 13.49 | 160 | 22.53 | 33.53 |
| | | | 0.674 | 17.12 | XXS | 27.57 | 41.03 |
| 4 1/2 | 5.000 | 127.0 | 0.247 | 6.27 | 40 STD | 12.55 | 18.68 |
| | | | 0.355 | 9.02 | 80 XS | 17.63 | 26.23 |
| | | | 0.710 | 18.03 | XXS | 32.56 | 48.46 |
| 5 | 5.563 | 141.3 | 0.109 | 2.77 | 5 5S | 6.36 | 9.46 |
| | | | 0.125 | 3.18 | | 7.27 | 10.81 |
| | | | 0.134 | 3.40 | 10 10S | 7.78 | 11.57 |
| | | | 0.156 | 3.96 | | 9.02 | 13.42 |
| | | | 0.188 | 4.78 | | 10.80 | 16.08 |
| | | | 0.219 | 5.56 | | 12.51 | 18.62 |
| | | | 0.258 | 6.55 | 40 STD | 14.63 | 21.78 |
| | | | 0.281 | 7.14 | | 15.87 | 23.61 |
| | | | 0.312 | 7.92 | | 17.51 | 26.06 |
| | | | 0.344 | 8.74 | | 19.19 | 28.56 |
| | | | 0.375 | 9.53 | 80 XS | 20.80 | 30.95 |
| | | | 0.500 | 12.70 | 120 | 27.06 | 40.28 |
| | | | 0.625 | 15.88 | 160 | 32.99 | 49.10 |
| | | | 0.750 | 19.05 | XXS | 38.59 | 57.43 |
| 6 | 6.625 | 168.3 | 0.109 | 2.77 | 5 5S | 7.59 | 11.30 |
| | | | 0.120 | 3.05 | | 8.35 | 12.42 |
| | | | 0.125 | 3.18 | | 8.69 | 12.93 |
| | | | 0.134 | 3.40 | 10 10S | 9.30 | 13.84 |
| | | | 0.141 | 3.58 | | 9.77 | 14.55 |
| | | | 0.149 | 3.78 | | 10.32 | 15.35 |
| | | | 0.156 | 3.96 | | 10.79 | 16.06 |
| | | | 0.172 | 4.37 | | 11.87 | 17.66 |
| | | | 0.188 | 4.78 | | 12.94 | 19.25 |
| | | | 0.203 | 5.16 | | 13.94 | 20.74 |
| | | | 0.219 | 5.56 | | 15.00 | 22.32 |
| | | | 0.237 | 6.02 | | 16.19 | 24.09 |
| | | | 0.250 | 6.35 | | 17.04 | 25.36 |
| | | | 0.280 | 7.11 | 40 STD | 18.99 | 28.27 |
| | | | 0.312 | 7.92 | | 21.06 | 31.34 |
| | | | 0.344 | 8.74 | | 23.10 | 34.38 |
| | | | 0.375 | 9.53 | | 25.06 | 37.29 |
| | | | 0.432 | 10.97 | 80 XS | 28.60 | 42.56 |
| | | | 0.500 | 12.70 | | 32.74 | 48.72 |
| | | | 0.562 | 14.27 | 120 | 36.43 | 54.21 |
| 0.625 | 15.88 | | 40.09 | 59.66 | | | |
| 0.719 | 18.26 | 160 | 45.40 | 67.56 | | | |
| 0.750 | 19.05 | | 47.11 | 70.10 | | | |
| 0.864 | 21.95 | XXS | 53.21 | 79.19 | | | |
| 0.875 | 22.23 | | 53.79 | 80.05 | | | |
| 7 | 7.625 | 193.7 | 0.301 | 7.65 | STD | 23.57 | 35.07 |
| | | | 0.500 | 12.70 | XS | 38.09 | 56.68 |
| | | | 0.875 | 22.23 | XXS | 63.14 | 93.97 |

**Dimensiones y Pesos Tubería acero con y sin costura convencionales
de acuerdo a fórmula peso específico 7850 Kg/m³**

| Nominal Diameter | Diametro exterior Outside Diameter | | Espesor de pared Wall thickness | | Cédula Schedule / Designation | Peso Weight | |
|---------------------|---------------------------------------|---------|------------------------------------|--------|-------------------------------------|----------------|--------|
| | in | in | mm | in | | mm | Lb/ft |
| 8 | 8.625 | 219.1 | 0.105 | 2.67 | | 9.56 | 14.23 |
| | | | 0.109 | 2.77 | 5 5S | 9.92 | 14.77 |
| | | | 0.120 | 3.05 | | 10.91 | 16.24 |
| | | | 0.125 | 3.18 | | 11.36 | 16.90 |
| | | | 0.134 | 3.40 | | 12.16 | 18.10 |
| | | | 0.141 | 3.58 | | 12.79 | 19.03 |
| | | | 0.148 | 3.76 | 10 10 S | 13.41 | 19.96 |
| | | | 0.156 | 3.96 | | 14.12 | 21.02 |
| | | | 0.164 | 4.17 | | 14.83 | 22.08 |
| | | | 0.172 | 4.37 | | 15.54 | 23.13 |
| | | | 0.179 | 4.55 | | 16.16 | 24.05 |
| | | | 0.188 | 4.78 | | 16.96 | 25.24 |
| | | | 0.203 | 5.16 | | 18.28 | 27.20 |
| | | | 0.219 | 5.56 | | 19.68 | 29.29 |
| | | | 0.237 | 6.02 | | 21.25 | 31.63 |
| | | | 0.250 | 6.35 | 20 | 22.38 | 33.31 |
| | | | 0.277 | 7.04 | 30 | 24.72 | 36.79 |
| | | | 0.312 | 7.92 | | 27.73 | 41.26 |
| | | | 0.322 | 8.18 | 40 STD | 28.58 | 42.54 |
| | | | 0.344 | 8.74 | | 30.45 | 45.32 |
| | | | 0.375 | 9.53 | | 33.07 | 49.22 |
| | | | 0.406 | 10.31 | 60 | 35.67 | 53.09 |
| | | | 0.438 | 11.13 | | 38.34 | 57.05 |
| | | | 0.500 | 12.70 | 80 XS | 43.43 | 64.63 |
| 0.562 | 14.27 | | 48.44 | 72.09 | | | |
| 0.594 | 15.09 | 100 | 51.00 | 75.90 | | | |
| 0.625 | 15.88 | | 53.45 | 79.55 | | | |
| 0.719 | 18.26 | 120 | 60.77 | 90.44 | | | |
| 0.750 | 19.05 | | 63.14 | 93.97 | | | |
| 0.812 | 20.62 | 140 | 67.82 | 100.93 | | | |
| 0.875 | 22.23 | XXS | 72.50 | 107.89 | | | |
| 0.906 | 23.01 | 160 | 74.77 | 111.26 | | | |
| 1.000 | 25.40 | | 81.52 | 121.31 | | | |
| 9 | 9.625 | 244.5 | 0.342 | 8.69 | STD | 33.94 | 50.51 |
| | | | 0.500 | 12.70 | XS | 48.78 | 72.59 |
| 10 | 10.750 | 273.1 | 0.134 | 3.40 | 5 5S | 15.21 | 22.63 |
| | | | 0.141 | 3.58 | | 15.99 | 23.80 |
| | | | 0.149 | 3.78 | | 16.89 | 25.13 |
| | | | 0.156 | 3.96 | | 17.67 | 26.29 |
| | | | 0.165 | 4.19 | 10 10S | 18.67 | 27.79 |
| | | | 0.179 | 4.55 | | 20.23 | 30.10 |
| | | | 0.188 | 4.78 | | 21.23 | 31.59 |
| | | | 0.203 | 5.16 | | 22.89 | 34.06 |
| | | | 0.219 | 5.56 | | 24.66 | 36.69 |
| | | | 0.250 | 6.35 | 20 | 28.06 | 41.76 |
| | | | 0.279 | 7.09 | | 31.23 | 46.48 |
| | | | 0.307 | 7.80 | 30 | 34.27 | 51.01 |
| | | | 0.312 | 7.92 | | 34.82 | 51.81 |
| | | | 0.322 | 8.18 | | 35.90 | 53.42 |
| | | | 0.344 | 8.74 | | 38.27 | 56.95 |
| | | | 0.365 | 9.27 | 40 STD | 40.52 | 60.31 |
| | | | 0.375 | 9.53 | | 41.59 | 61.90 |
| | | | 0.438 | 11.13 | | 48.29 | 71.86 |
| | | | 0.500 | 12.70 | 60 XS | 54.79 | 81.54 |
| | | | 0.562 | 14.27 | | 61.21 | 91.09 |
| | | | 0.594 | 15.09 | 80 | 64.49 | 95.98 |
| | | | 0.625 | 15.88 | | 67.65 | 100.68 |
| | | | 0.719 | 18.26 | 100 | 77.11 | 114.74 |
| | | | 0.812 | 20.62 | | 86.27 | 128.39 |
| 0.844 | 21.44 | 120 | 89.38 | 133.02 | | | |
| 0.875 | 22.23 | | 92.38 | 137.47 | | | |
| 0.938 | 23.83 | | 98.39 | 146.43 | | | |
| 1.000 | 25.40 | 140 XXS | 104.24 | 155.12 | | | |
| 1.125 | 28.58 | 160 | 115.76 | 172.27 | | | |
| 1.250 | 31.75 | | 126.95 | 188.93 | | | |
| 11 | 11.750 | 298.5 | 0.375 | 9.53 | STD | 45.60 | 67.86 |
| | | | 0.500 | 12.70 | XS | 60.14 | 89.49 |

**Dimensiones y Pesos Tubería acero con y sin costura convencionales
de acuerdo a fórmula peso específico 7850 Kg/m³**

| Nominal Diameter | Diametro exterior Outside Diameter | | Espesor de pared Wall thickness | | Cédula Schedule / Designation | Peso Weight | |
|---------------------|---------------------------------------|-------|------------------------------------|--------|-------------------------------------|----------------|--------|
| | in | in | mm | in | | mm | Lb/ft |
| 12 | 12.750 | 323.9 | 0.105 | 2.67 | | 14.19 | 21.12 |
| | | | 0.134 | 3.40 | | 18.07 | 26.90 |
| | | | 0.156 | 3.96 | 5S | 21.00 | 31.26 |
| | | | 0.165 | 4.19 | 5 | 22.20 | 33.04 |
| | | | 0.172 | 4.37 | | 23.13 | 34.42 |
| | | | 0.180 | 4.57 | 10 10S | 24.19 | 36.00 |
| | | | 0.188 | 4.78 | | 25.25 | 37.57 |
| | | | 0.203 | 5.16 | | 27.23 | 40.52 |
| | | | 0.219 | 5.56 | | 29.34 | 43.66 |
| | | | 0.237 | 6.02 | | 31.70 | 47.18 |
| | | | 0.250 | 6.35 | 20 | 33.41 | 49.72 |
| | | | 0.281 | 7.14 | | 37.46 | 55.74 |
| | | | 0.297 | 7.54 | | 39.54 | 58.84 |
| | | | 0.312 | 7.92 | | 41.49 | 61.74 |
| | | | 0.330 | 8.38 | 30 | 43.82 | 65.21 |
| | | | 0.344 | 8.74 | | 45.62 | 67.90 |
| | | | 0.375 | 9.53 | STD | 49.61 | 73.83 |
| | | | 0.406 | 10.31 | 40 | 53.58 | 79.73 |
| | | | 0.438 | 11.13 | | 57.65 | 85.80 |
| | | | 0.500 | 12.70 | XS | 65.48 | 97.45 |
| | | | 0.562 | 14.27 | 60 | 73.23 | 108.98 |
| | | | 0.625 | 15.88 | | 81.02 | 120.57 |
| | | | 0.688 | 17.48 | 80 | 88.72 | 132.03 |
| | | | 0.750 | 19.05 | | 96.22 | 143.19 |
| | | | 0.812 | 20.62 | | 103.63 | 154.22 |
| | | | 0.844 | 21.44 | 100 | 107.43 | 159.87 |
| | | | 0.875 | 22.23 | | 111.08 | 165.31 |
| | | | 0.938 | 23.83 | | 118.45 | 176.27 |
| | | | 1.000 | 25.40 | 120 XXS | 125.62 | 186.94 |
| | | | 1.062 | 26.97 | | 132.70 | 197.48 |
| 1.125 | 28.58 | 140 | 139.82 | 208.07 | | | |
| 1.250 | 31.75 | | 153.68 | 228.70 | | | |
| 1.312 | 33.32 | 160 | 160.43 | 238.75 | | | |
| 14 | 14.000 | 355.6 | 0.105 | 2.67 | | 15.60 | 23.21 |
| | | | 0.134 | 3.40 | | 19.86 | 29.56 |
| | | | 0.156 | 3.96 | 5S | 23.09 | 34.36 |
| | | | 0.164 | 4.17 | | 24.26 | 36.10 |
| | | | 0.179 | 4.55 | | 26.45 | 39.36 |
| | | | 0.188 | 4.78 | 10S | 27.76 | 41.31 |
| | | | 0.203 | 5.16 | | 29.94 | 44.56 |
| | | | 0.210 | 5.33 | | 30.96 | 46.07 |
| | | | 0.219 | 5.56 | | 32.27 | 48.02 |
| | | | 0.250 | 6.35 | 10 | 36.75 | 54.69 |
| | | | 0.281 | 7.14 | | 41.21 | 61.33 |
| | | | 0.312 | 7.92 | 20 | 45.66 | 67.94 |
| | | | 0.344 | 8.74 | | 50.22 | 74.74 |
| | | | 0.375 | 9.53 | 30 STD | 54.62 | 81.29 |
| | | | 0.406 | 10.31 | | 59.00 | 87.81 |
| | | | 0.438 | 11.13 | 40 | 63.50 | 94.51 |
| | | | 0.469 | 11.91 | | 67.84 | 100.96 |
| | | | 0.500 | 12.70 | XS | 72.16 | 107.39 |
| | | | 0.562 | 14.27 | | 80.74 | 120.15 |
| | | | 0.594 | 15.09 | 60 | 85.13 | 126.69 |
| | | | 0.625 | 15.88 | | 89.37 | 132.99 |
| | | | 0.688 | 17.48 | | 97.91 | 145.71 |
| | | | 0.750 | 19.05 | 80 | 106.24 | 158.10 |
| | | | 0.812 | 20.62 | | 114.48 | 170.37 |
| | | | 0.875 | 22.23 | | 122.78 | 182.71 |
| | | | 0.938 | 23.83 | 100 | 130.99 | 194.93 |
| | | | 1.000 | 25.40 | | 138.98 | 206.83 |
| | | | 1.062 | 26.97 | | 146.89 | 218.60 |
| | | | 1.094 | 27.79 | 120 | 150.94 | 224.63 |
| | | | 1.125 | 28.58 | | 154.85 | 230.44 |
| 1.250 | 31.75 | 140 | 170.38 | 253.56 | | | |
| 1.406 | 35.71 | 160 | 189.30 | 281.71 | | | |
| 2.000 | 50.80 | | 256.58 | 381.83 | | | |
| 2.125 | 53.98 | | 269.78 | 401.47 | | | |
| 2.200 | 55.88 | | 277.53 | 413.01 | | | |
| 2.500 | 63.50 | | 307.36 | 457.40 | | | |

**Dimensiones y Pesos Tubería acero con y sin costura convencionales
de acuerdo a fórmula peso específico 7850 Kg/m³**

| Nominal Diameter | Diametro exterior Outside Diameter | | Espesor de pared Wall thickness | | Cédula Schedule / Designation | Peso Weight | |
|------------------|------------------------------------|-------|---------------------------------|--------|-------------------------------|-------------|--------|
| | in | in | mm | in | | mm | Lb/ft |
| 16 | 16.000 | 406.4 | 0.134 | 3.40 | | 22.73 | 33.82 |
| | | | 0.165 | 4.19 | 5S | 27.93 | 41.57 |
| | | | 0.188 | 4.78 | 10S | 31.78 | 47.29 |
| | | | 0.203 | 5.16 | | 34.28 | 51.02 |
| | | | 0.219 | 5.56 | | 36.95 | 54.98 |
| | | | 0.250 | 6.35 | 10 | 42.09 | 62.64 |
| | | | 0.281 | 7.14 | | 47.22 | 70.27 |
| | | | 0.312 | 7.92 | 20 | 52.33 | 77.87 |
| | | | 0.344 | 8.74 | | 57.58 | 85.68 |
| | | | 0.375 | 9.53 | 30 STD | 62.64 | 93.22 |
| | | | 0.406 | 10.31 | | 67.69 | 100.73 |
| | | | 0.438 | 11.13 | | 72.87 | 108.44 |
| | | | 0.469 | 11.91 | | 77.87 | 115.89 |
| | | | 0.500 | 12.70 | 40 XS | 82.85 | 123.30 |
| | | | 0.562 | 14.27 | | 92.75 | 138.03 |
| | | | 0.625 | 15.88 | | 102.73 | 152.88 |
| | | | 0.656 | 16.66 | 60 | 107.61 | 160.14 |
| | | | 0.688 | 17.48 | | 112.62 | 167.60 |
| | | | 0.750 | 19.05 | | 122.28 | 181.97 |
| | | | 0.812 | 20.62 | | 131.85 | 196.21 |
| | | | 0.844 | 21.44 | 80 | 136.75 | 203.51 |
| | | | 0.875 | 22.23 | | 141.49 | 210.55 |
| | | | 0.938 | 23.83 | | 151.04 | 224.77 |
| | | | 1.000 | 25.40 | | 160.36 | 238.64 |
| | | | 1.031 | 26.19 | 100 | 164.99 | 245.53 |
| | | | 1.062 | 26.97 | | 169.60 | 252.39 |
| | | | 1.125 | 28.58 | | 178.90 | 266.24 |
| | | | 1.188 | 30.18 | | 188.12 | 279.96 |
| 1.219 | 30.96 | 120 | 192.63 | 286.66 | | | |
| 1.250 | 31.75 | | 197.11 | 293.33 | | | |
| 1.438 | 36.53 | 140 | 223.87 | 333.15 | | | |
| 1.594 | 40.49 | 160 | 245.49 | 365.34 | | | |
| 18 | 18.000 | 457.2 | 0.165 | 4.19 | 5S | 31.46 | 46.82 |
| | | | 0.188 | 4.78 | 10S | 35.80 | 53.28 |
| | | | 0.219 | 5.56 | | 41.63 | 61.95 |
| | | | 0.250 | 6.35 | 10 | 47.44 | 70.60 |
| | | | 0.281 | 7.14 | | 53.23 | 79.21 |
| | | | 0.312 | 7.92 | 20 | 59.00 | 87.80 |
| | | | 0.344 | 8.74 | | 64.93 | 96.63 |
| | | | 0.375 | 9.53 | STD | 70.66 | 105.15 |
| | | | 0.406 | 10.31 | | 76.37 | 113.65 |
| | | | 0.438 | 11.13 | 30 | 82.24 | 122.38 |
| | | | 0.469 | 11.91 | | 87.90 | 130.81 |
| | | | 0.500 | 12.70 | XS | 93.54 | 139.21 |
| | | | 0.562 | 14.27 | 40 | 104.77 | 155.92 |
| | | | 0.625 | 15.88 | | 116.10 | 172.77 |
| | | | 0.688 | 17.48 | | 127.33 | 189.49 |
| | | | 0.750 | 19.05 | 60 | 138.31 | 205.83 |
| | | | 0.812 | 20.62 | | 149.21 | 222.05 |
| | | | 0.875 | 22.23 | | 160.19 | 238.40 |
| | | | 0.938 | 23.83 | 80 | 171.10 | 254.62 |
| | | | 1.000 | 25.40 | | 181.74 | 270.46 |
| | | | 1.062 | 26.97 | | 192.31 | 286.19 |
| | | | 1.125 | 28.58 | | 202.96 | 302.03 |
| | | | 1.156 | 29.36 | 100 | 208.17 | 309.79 |
| 1.188 | 30.18 | | 213.52 | 317.76 | | | |
| 1.250 | 31.75 | | 223.84 | 333.11 | | | |
| 1.375 | 34.93 | 120 | 244.38 | 363.68 | | | |
| 1.562 | 39.67 | 140 | 274.50 | 408.50 | | | |
| 1.781 | 45.24 | 160 | 308.81 | 459.57 | | | |
| 20 | 20.000 | 508.0 | 0.188 | 4.78 | 5S | 39.82 | 59.26 |
| | | | 0.219 | 5.56 | 10S | 46.31 | 68.92 |
| | | | 0.250 | 6.35 | 10 | 52.79 | 78.55 |
| | | | 0.281 | 7.14 | | 59.24 | 88.16 |
| | | | 0.312 | 7.92 | | 65.67 | 97.73 |
| | | | 0.344 | 8.74 | | 72.29 | 107.58 |
| | | | 0.375 | 9.53 | 20 STD | 78.68 | 117.09 |
| | | | 0.406 | 10.31 | | 85.05 | 126.56 |
| | | | 0.438 | 11.13 | | 91.60 | 136.32 |
| | | | 0.469 | 11.91 | | 97.93 | 145.73 |
| | | | 0.500 | 12.70 | 30 XS | 104.24 | 155.12 |

**Dimensiones y Pesos Tubería acero con y sin costura convencionales
de acuerdo a fórmula peso específico 7850 Kg/m³**

| Nominal Diameter | Diametro exterior Outside Diameter | | Espesor de pared Wall thickness | | Cédula Schedule / Designation | Peso Weight | |
|------------------|------------------------------------|-------|---------------------------------|--------|-------------------------------|-------------|--------|
| | in | in | mm | in | | mm | Lb/ft |
| 20 | 20.000 | 508.0 | 0.562 | 14.27 | | 116.79 | 173.80 |
| | | | 0.594 | 15.09 | 40 | 123.23 | 183.39 |
| | | | 0.625 | 15.88 | | 129.46 | 192.66 |
| | | | 0.688 | 17.48 | | 142.04 | 211.39 |
| | | | 0.750 | 19.05 | | 154.35 | 229.70 |
| | | | 0.812 | 20.62 | 60 | 166.57 | 247.88 |
| | | | 0.875 | 22.23 | | 178.90 | 266.24 |
| | | | 0.938 | 23.83 | | 191.15 | 284.47 |
| | | | 1.000 | 25.40 | | 203.12 | 302.28 |
| | | | 1.031 | 26.19 | 80 | 209.08 | 311.15 |
| | | | 1.062 | 26.97 | | 215.01 | 319.98 |
| | | | 1.125 | 28.58 | | 227.01 | 337.83 |
| | | | 1.188 | 30.18 | | 238.92 | 355.56 |
| | | | 1.250 | 31.75 | | 250.57 | 372.88 |
| | | | 1.281 | 32.54 | 100 | 256.35 | 381.50 |
| | | | 1.312 | 33.32 | | 262.12 | 390.08 |
| | | | 1.375 | 34.93 | | 273.78 | 407.44 |
| | | | 1.500 | 38.10 | 120 | 296.67 | 441.49 |
| 1.750 | 44.45 | 140 | 341.44 | 508.11 | | | |
| 1.969 | 50.01 | 160 | 379.56 | 564.84 | | | |
| 22 | 22.000 | 558.8 | 0.250 | 6.35 | 10 | 58.13 | 86.51 |
| | | | 0.281 | 7.14 | | 65.25 | 97.10 |
| | | | 0.312 | 7.92 | | 72.34 | 107.66 |
| | | | 0.344 | 8.74 | STD | 79.64 | 118.52 |
| | | | 0.375 | 9.53 | 20 | 86.70 | 129.02 |
| | | | 0.406 | 10.31 | | 93.73 | 139.48 |
| | | | 0.438 | 11.13 | | 100.97 | 150.25 |
| | | | 0.469 | 11.91 | | 107.96 | 160.66 |
| | | | 0.500 | 12.70 | 30 XS | 114.93 | 171.03 |
| | | | 0.562 | 14.27 | | 128.80 | 191.68 |
| | | | 0.625 | 15.88 | | 142.82 | 212.54 |
| | | | 0.688 | 17.48 | | 156.76 | 233.28 |
| | | | 0.750 | 19.05 | | 170.38 | 253.56 |
| | | | 0.812 | 20.62 | | 183.93 | 273.72 |
| | | | 0.875 | 22.23 | 60 | 197.61 | 294.08 |
| | | | 0.938 | 23.83 | | 211.21 | 314.31 |
| | | | 1.000 | 25.40 | | 224.51 | 334.10 |
| | | | 1.062 | 26.97 | | 237.72 | 353.77 |
| | | | 1.125 | 28.58 | 80 | 251.07 | 373.63 |
| | | | 1.188 | 30.18 | | 264.33 | 393.36 |
| | | | 1.250 | 31.75 | | 277.29 | 412.66 |
| | | | 1.312 | 33.32 | | 290.18 | 431.83 |
| 1.375 | 34.93 | 100 | 303.18 | 451.19 | | | |
| 1.438 | 36.53 | | 316.11 | 470.42 | | | |
| 1.500 | 38.10 | | 328.74 | 489.22 | | | |
| 1.625 | 41.28 | 120 | 353.97 | 526.76 | | | |
| 1.875 | 47.63 | 140 | 403.41 | 600.34 | | | |
| 2.125 | 53.98 | 160 | 451.52 | 671.93 | | | |
| 24 | 24.000 | 609.6 | 0.218 | 5.54 | 5S | 55.43 | 82.48 |
| | | | 0.250 | 6.35 | 10 | 63.48 | 94.46 |
| | | | 0.281 | 7.14 | | 71.25 | 106.04 |
| | | | 0.312 | 7.92 | | 79.01 | 117.58 |
| | | | 0.344 | 8.74 | | 87.00 | 129.47 |
| | | | 0.375 | 9.53 | 20 STD | 94.71 | 140.95 |
| | | | 0.406 | 10.31 | | 102.41 | 152.40 |
| | | | 0.438 | 11.13 | | 110.33 | 164.19 |
| | | | 0.469 | 11.91 | | 117.98 | 175.58 |
| | | | 0.500 | 12.70 | XS | 125.62 | 186.94 |
| | | | 0.562 | 14.27 | 30 | 140.82 | 209.56 |
| | | | 0.625 | 15.88 | | 156.19 | 232.43 |
| | | | 0.688 | 17.48 | 40 | 171.47 | 255.17 |
| | | | 0.750 | 19.05 | | 186.42 | 277.42 |
| | | | 0.812 | 20.62 | | 201.29 | 299.56 |
| | | | 0.875 | 22.23 | | 216.32 | 321.92 |
| | | | 0.938 | 23.83 | | 231.26 | 344.16 |
| | | | 0.969 | 24.61 | 60 | 238.59 | 355.06 |
| | | | 1.000 | 25.40 | | 245.89 | 365.92 |
| | | | 1.062 | 26.97 | | 260.43 | 387.56 |
| 1.125 | 28.58 | | 275.12 | 409.42 | | | |
| 1.188 | 30.18 | | 289.73 | 431.16 | | | |
| 1.219 | 30.96 | 80 | 296.88 | 441.81 | | | |

**Dimensiones y Pesos Tubería acero con y sin costura convencionales
de acuerdo a fórmula peso específico 7850 Kg/m³**

| Nominal Diameter | Diametro exterior Outside Diameter | | Espesor de pared Wall thickness | | Cédula Schedule / Designation | Peso Weight | |
|------------------|------------------------------------|-------|---------------------------------|--------|-------------------------------|-------------|--------|
| | in | in | mm | in | | mm | Lb/ft |
| 24 | 24.000 | 609.6 | 1.250 | 31.75 | | 304.02 | 452.43 |
| | | | 1.312 | 33.32 | | 318.23 | 473.58 |
| | | | 1.375 | 34.93 | | 332.58 | 494.94 |
| | | | 1.438 | 36.53 | | 346.85 | 516.18 |
| | | | 1.500 | 38.10 | | 360.81 | 536.95 |
| | | | 1.531 | 38.89 | 100 | 367.76 | 547.29 |
| | | | 1.562 | 39.67 | | 374.69 | 557.60 |
| | | | 1.812 | 46.02 | 120 | 429.82 | 639.64 |
| | | | 2.062 | 52.37 | 140 | 483.61 | 719.69 |
| | | | 2.343 | 59.51 | 160 | 542.48 | 807.29 |
| 26 | 26.000 | 660.4 | 0.250 | 6.35 | | 68.82 | 102.42 |
| | | | 0.281 | 7.14 | | 77.26 | 114.98 |
| | | | 0.312 | 7.92 | 10 | 85.68 | 127.51 |
| | | | 0.344 | 8.74 | | 94.35 | 140.41 |
| | | | 0.375 | 9.53 | STD | 102.73 | 152.88 |
| | | | 0.406 | 10.31 | | 111.09 | 165.32 |
| | | | 0.438 | 11.13 | | 119.70 | 178.13 |
| | | | 0.469 | 11.91 | | 128.01 | 190.50 |
| | | | 0.500 | 12.70 | 20 XS | 136.31 | 202.85 |
| | | | 0.562 | 14.27 | | 152.84 | 227.45 |
| | | | 0.625 | 15.88 | | 169.55 | 252.32 |
| | | | 0.688 | 17.48 | | 186.18 | 277.06 |
| | | | 0.750 | 19.05 | | 202.46 | 301.29 |
| | | | 0.812 | 20.62 | | 218.66 | 325.39 |
| | | | 0.875 | 22.23 | | 235.03 | 349.76 |
| | | | 0.938 | 23.83 | | 251.32 | 374.01 |
| 1.000 | 25.40 | | 267.27 | 397.74 | | | |
| 28 | 28.000 | 711.2 | 0.250 | 6.35 | | 74.17 | 110.37 |
| | | | 0.281 | 7.14 | | 83.27 | 123.92 |
| | | | 0.312 | 7.92 | 10 | 92.35 | 137.44 |
| | | | 0.344 | 8.74 | | 101.71 | 151.36 |
| | | | 0.375 | 9.53 | STD | 110.75 | 164.81 |
| | | | 0.406 | 10.31 | | 119.77 | 178.24 |
| | | | 0.438 | 11.13 | | 129.06 | 192.06 |
| | | | 0.469 | 11.91 | | 138.04 | 205.43 |
| | | | 0.500 | 12.70 | 20 XS | 147.00 | 218.76 |
| | | | 0.562 | 14.27 | | 164.85 | 245.33 |
| | | | 0.625 | 15.88 | 30 | 182.91 | 272.20 |
| | | | 0.688 | 17.48 | | 200.89 | 298.95 |
| | | | 0.750 | 19.05 | | 218.49 | 325.15 |
| | | | 0.812 | 20.62 | | 236.02 | 351.23 |
| | | | 0.875 | 22.23 | | 253.74 | 377.61 |
| | | | 0.938 | 23.83 | | 271.38 | 403.85 |
| 1.000 | 25.40 | | 288.65 | 429.56 | | | |
| 30 | 30.000 | 762.0 | 0.250 | 6.35 | 5S | 79.51 | 118.33 |
| | | | 0.281 | 7.14 | | 89.28 | 132.86 |
| | | | 0.312 | 7.92 | 10 10S | 99.03 | 147.37 |
| | | | 0.344 | 8.74 | | 109.06 | 162.30 |
| | | | 0.375 | 9.53 | STD | 118.77 | 176.75 |
| | | | 0.406 | 10.31 | | 128.45 | 191.16 |
| | | | 0.438 | 11.13 | | 138.43 | 206.00 |
| | | | 0.469 | 11.91 | | 148.07 | 220.35 |
| | | | 0.500 | 12.70 | 20 XS | 157.69 | 234.67 |
| | | | 0.562 | 14.27 | | 176.87 | 263.21 |
| | | | 0.625 | 15.88 | 30 | 196.28 | 292.09 |
| | | | 0.688 | 17.48 | | 215.60 | 320.84 |
| | | | 0.750 | 19.05 | | 234.53 | 349.02 |
| | | | 0.812 | 20.62 | | 253.38 | 377.07 |
| | | | 0.875 | 22.23 | | 272.45 | 405.45 |
| | | | 0.938 | 23.83 | | 291.43 | 433.70 |
| | | | 1.000 | 25.40 | | 310.03 | 461.38 |
| | | | 1.062 | 26.97 | | 328.55 | 488.94 |
| | | | 1.125 | 28.58 | | 347.28 | 516.81 |
| | | | 1.188 | 30.18 | | 365.93 | 544.57 |
| 1.250 | 31.75 | | 384.20 | 571.75 | | | |
| 1.375 | 34.93 | | 420.78 | 626.19 | | | |
| 1.500 | 38.10 | | 457.03 | 680.14 | | | |

**Dimensiones y Pesos Tubería acero con y sin costura convencionales
de acuerdo a fórmula peso específico 7850 Kg/m³**

| Nominal Diameter | Diametro exterior Outside Diameter | | Espesor de pared Wall thickness | | Cédula Schedule / Designation | Peso Weight | | | | |
|------------------|------------------------------------|-------|---------------------------------|--------|-------------------------------|-------------|--------|--|--------|--------|
| | in | mm | in | mm | | Lb/ft | kg/m | | | |
| 32 | 32.000 | 812.8 | 0.250 | 6.35 | | 84.86 | 126.28 | | | |
| | | | 0.281 | 7.14 | | 95.29 | 141.80 | | | |
| | | | 0.312 | 7.92 | 10 | 105.70 | 157.29 | | | |
| | | | 0.344 | 8.74 | | 116.42 | 173.25 | | | |
| | | | 0.375 | 9.53 | STD | 126.79 | 188.68 | | | |
| | | | 0.406 | 10.31 | | 137.13 | 204.08 | | | |
| | | | 0.438 | 11.13 | | 147.79 | 219.94 | | | |
| | | | 0.500 | 12.70 | 20 XS | 168.38 | 250.58 | | | |
| | | | 0.562 | 14.27 | | 188.89 | 281.09 | | | |
| | | | 0.625 | 15.88 | 30 | 209.64 | 311.98 | | | |
| | | | 0.688 | 17.48 | 40 | 230.31 | 342.74 | | | |
| | | | 0.750 | 19.05 | | 250.57 | 372.88 | | | |
| | | | 0.812 | 20.62 | | 270.74 | 402.91 | | | |
| | | | 0.875 | 22.23 | | 291.16 | 433.29 | | | |
| | | | 0.938 | 23.83 | | 311.49 | 463.55 | | | |
| | | | 1.000 | 25.40 | | 331.41 | 493.20 | | | |
| | | | 34 | 34.000 | 863.6 | 0.250 | 6.35 | | 90.20 | 134.24 |
| | | | | | | 0.281 | 7.14 | | 101.30 | 150.74 |
| 0.312 | 7.92 | 10 | | | | 112.37 | 167.22 | | | |
| 0.344 | 8.74 | | | | | 123.77 | 184.20 | | | |
| 0.375 | 9.53 | STD | | | | 134.80 | 200.61 | | | |
| 0.406 | 10.31 | | | | | 145.81 | 216.99 | | | |
| 0.438 | 11.13 | | | | | 157.16 | 233.87 | | | |
| 0.469 | 11.91 | | | | | 168.12 | 250.20 | | | |
| 0.500 | 12.70 | 20 XS | | | | 179.07 | 266.49 | | | |
| 0.562 | 14.27 | | | | | 200.90 | 298.98 | | | |
| 0.625 | 15.88 | 30 | | | | 223.00 | 331.87 | | | |
| 0.688 | 17.48 | 40 | | | | 245.02 | 364.63 | | | |
| 0.750 | 19.05 | | | | | 266.60 | 396.75 | | | |
| 0.812 | 20.62 | | | | | 288.10 | 428.74 | | | |
| 0.875 | 22.23 | | | | | 309.87 | 461.13 | | | |
| 0.938 | 23.83 | | | | | 331.54 | 493.39 | | | |
| 1.000 | 25.40 | | | | | 352.80 | 525.02 | | | |
| 36 | 36.000 | 914.4 | | | | 0.250 | 6.35 | | 95.55 | 142.19 |
| | | | 0.281 | 7.14 | | 107.30 | 159.69 | | | |
| | | | 0.312 | 7.92 | 10 | 119.04 | 177.15 | | | |
| | | | 0.344 | 8.74 | | 131.13 | 195.14 | | | |
| | | | 0.375 | 9.53 | STD | 142.82 | 212.54 | | | |
| | | | 0.406 | 10.31 | | 154.49 | 229.91 | | | |
| | | | 0.438 | 11.13 | | 166.52 | 247.81 | | | |
| | | | 0.469 | 11.91 | | 178.15 | 265.12 | | | |
| | | | 0.500 | 12.70 | XS | 189.76 | 282.40 | | | |
| | | | 0.562 | 14.27 | | 212.92 | 316.86 | | | |
| | | | 0.625 | 15.88 | 30 | 236.37 | 351.75 | | | |
| | | | 0.688 | 17.48 | | 259.73 | 386.52 | | | |
| | | | 0.750 | 19.05 | 40 | 282.64 | 420.61 | | | |
| | | | 0.812 | 20.62 | | 305.46 | 454.58 | | | |
| | | | 0.875 | 22.23 | | 328.57 | 488.97 | | | |
| | | | 0.938 | 23.83 | | 351.60 | 523.24 | | | |
| | | | 1.000 | 25.40 | | 374.18 | 556.84 | | | |
| | | | 38 | 38.000 | 965.2 | 0.250 | 6.35 | | 100.89 | 150.15 |
| 0.312 | 7.92 | | | | | 125.71 | 187.08 | | | |
| 0.344 | 8.74 | | | | | 138.48 | 206.09 | | | |
| 0.375 | 9.53 | | | | | 150.84 | 224.48 | | | |
| 0.406 | 10.31 | | | | | 163.18 | 242.83 | | | |
| 0.438 | 11.13 | | | | | 175.89 | 261.75 | | | |
| | | | 0.469 | 11.91 | | 188.18 | 280.04 | | | |

**Dimensiones y Pesos Tubería acero con y sin costura convencionales
de acuerdo a fórmula peso específico 7850 Kg/m³**

| Nominal Diameter | Diametro exterior Outside Diameter | | Espesor de pared Wall thickness | | Cédula Schedule / Designation | Peso Weight | |
|---------------------|---------------------------------------|---------|------------------------------------|--------|-------------------------------------|----------------|--------|
| | in | in | mm | in | | mm | Lb/ft |
| 38 | 38.000 | 965.2 | 0.500 | 12.70 | | 200.45 | 298.31 |
| | | | 0.562 | 14.27 | | 224.94 | 334.74 |
| | | | 0.625 | 15.88 | | 249.73 | 371.64 |
| | | | 0.688 | 17.48 | | 274.44 | 408.41 |
| | | | 0.750 | 19.05 | | 298.67 | 444.48 |
| | | | 0.812 | 20.62 | | 322.83 | 480.42 |
| | | | 0.875 | 22.23 | | 347.28 | 516.81 |
| | | | 0.938 | 23.83 | | 371.66 | 553.09 |
| | | | 1.000 | 25.40 | | 395.56 | 588.66 |
| | | | 1.062 | 26.97 | | 419.38 | 624.11 |
| | | | 1.125 | 28.58 | | 443.50 | 660.00 |
| | | | 1.188 | 30.18 | | 467.54 | 695.77 |
| | | | 1.250 | 31.75 | | 491.11 | 730.85 |
| 40 | 40.000 | 1,016.0 | 0.312 | 7.92 | | 132.38 | 197.00 |
| | | | 0.344 | 8.74 | | 145.84 | 217.03 |
| | | | 0.375 | 9.53 | | 158.86 | 236.41 |
| | | | 0.406 | 10.31 | | 171.86 | 255.75 |
| | | | 0.438 | 11.13 | | 185.25 | 275.68 |
| | | | 0.469 | 11.91 | | 198.21 | 294.97 |
| | | | 0.500 | 12.70 | | 211.14 | 314.22 |
| | | | 0.562 | 14.27 | | 236.95 | 352.62 |
| | | | 0.625 | 15.88 | | 263.09 | 391.53 |
| | | | 0.688 | 17.48 | | 289.15 | 430.30 |
| | | | 0.750 | 19.05 | | 314.71 | 468.34 |
| | | | 0.812 | 20.62 | | 340.19 | 506.26 |
| | | | 0.875 | 22.23 | | 365.99 | 544.66 |
| | | | 0.938 | 23.83 | | 391.71 | 582.93 |
| | | | 1.000 | 25.40 | | 416.94 | 620.48 |
| | | | 1.062 | 26.97 | | 442.09 | 657.90 |
| 1.125 | 28.58 | | 467.55 | 695.80 | | | |
| 1.188 | 30.18 | | 492.94 | 733.57 | | | |
| 1.250 | 31.75 | | 517.84 | 770.62 | | | |
| 42 | 42.000 | 1,066.8 | 0.250 | 6.35 | | 111.59 | 166.06 |
| | | | 0.344 | 8.74 | | 153.20 | 227.98 |
| | | | 0.375 | 9.53 | STD | 166.88 | 248.34 |
| | | | 0.406 | 10.31 | | 180.54 | 268.67 |
| | | | 0.438 | 11.13 | | 194.62 | 289.62 |
| | | | 0.469 | 11.91 | | 208.24 | 309.89 |
| | | | 0.500 | 12.70 | XS | 221.83 | 330.13 |
| | | | 0.562 | 14.27 | | 248.97 | 370.51 |
| | | | 0.625 | 15.88 | | 276.46 | 411.41 |
| | | | 0.688 | 17.48 | | 303.86 | 452.19 |
| | | | 0.750 | 19.05 | | 330.75 | 492.20 |
| | | | 0.812 | 20.62 | | 357.55 | 532.09 |
| | | | 0.875 | 22.23 | | 384.70 | 572.50 |
| | | | 0.938 | 23.83 | | 411.77 | 612.78 |
| | | | 1.000 | 25.40 | | 438.32 | 652.30 |
| | | | 1.062 | 26.97 | | 464.79 | 691.69 |
| | | | 1.125 | 28.58 | | 491.61 | 731.60 |
| | | | 1.188 | 30.18 | | 518.34 | 771.37 |
| | | | 1.250 | 31.75 | | 544.56 | 810.40 |
| 1.500 | 38.10 | | 649.47 | 966.51 | | | |
| 44 | 44.000 | 1,117.6 | 0.344 | 8.74 | | 160.55 | 238.93 |
| | | | 0.375 | 9.53 | | 174.89 | 260.27 |
| | | | 0.406 | 10.31 | | 189.22 | 281.59 |
| | | | 0.438 | 11.13 | | 203.98 | 303.56 |
| | | | 0.469 | 11.91 | | 218.26 | 324.81 |
| | | | 0.500 | 12.70 | | 232.52 | 346.03 |
| | | | 0.562 | 14.27 | | 260.99 | 388.39 |
| | | | 0.625 | 15.88 | | 289.82 | 431.30 |
| | | | 0.688 | 17.48 | | 318.57 | 474.09 |
| | | | 0.750 | 19.05 | | 346.78 | 516.07 |
| | | | 0.812 | 20.62 | | 374.91 | 557.93 |
| | | | 0.875 | 22.23 | | 403.41 | 600.34 |
| | | | 0.938 | 23.83 | | 431.82 | 642.62 |
| | | | 1.000 | 25.40 | | 459.70 | 684.11 |
| | | | 1.062 | 26.97 | | 487.50 | 725.48 |
| | | | 1.125 | 28.58 | | 515.66 | 767.39 |
| 1.188 | 30.18 | | 543.74 | 809.18 | | | |
| 1.250 | 31.75 | | 571.29 | 850.17 | | | |

**Dimensiones y Pesos Tubería acero con y sin costura convencionales
de acuerdo a fórmula peso específico 7850 Kg/m³**

| Nominal Diameter | Diametro exterior Outside Diameter | | Espesor de pared Wall thickness | | Cédula Schedule / Designation | Peso Weight | |
|------------------|------------------------------------|---------|---------------------------------|--------|-------------------------------|-------------|--------|
| | in | mm | in | mm | | Lb/ft | kg/m |
| 46 | 46.000 | 1,168.4 | 0.344 | 8.74 | | 167.91 | 249.87 |
| | | | 0.375 | 9.53 | | 182.91 | 272.20 |
| | | | 0.406 | 10.31 | | 197.90 | 294.51 |
| | | | 0.438 | 11.13 | | 213.35 | 317.50 |
| | | | 0.469 | 11.91 | | 228.29 | 339.74 |
| | | | 0.500 | 12.70 | | 243.22 | 361.94 |
| | | | 0.562 | 14.27 | | 273.00 | 406.27 |
| | | | 0.625 | 15.88 | | 303.18 | 451.19 |
| | | | 0.688 | 17.48 | | 333.28 | 495.98 |
| | | | 0.750 | 19.05 | | 362.82 | 539.93 |
| | | | 0.812 | 20.62 | | 392.27 | 583.77 |
| | | | 0.875 | 22.23 | | 422.12 | 628.18 |
| | | | 0.938 | 23.83 | | 451.88 | 672.47 |
| | | | 1.000 | 25.40 | | 481.09 | 715.93 |
| | | | 1.062 | 26.97 | | 510.21 | 759.27 |
| | | | 48 | 48.000 | 1,219.2 | 0.344 | 8.74 |
| 0.375 | 9.53 | STD | | | | 190.93 | 284.14 |
| 0.406 | 10.31 | | | | | 206.58 | 307.42 |
| 0.438 | 11.13 | | | | | 222.71 | 331.43 |
| 0.469 | 11.91 | | | | | 238.32 | 354.66 |
| 0.500 | 12.70 | XS | | | | 253.91 | 377.85 |
| 0.562 | 14.27 | | | | | 285.02 | 424.15 |
| 0.625 | 15.88 | | | | | 316.55 | 471.07 |
| 0.688 | 17.48 | | | | | 347.99 | 517.87 |
| 0.750 | 19.05 | | | | | 378.85 | 563.80 |
| 0.812 | 20.62 | | | | | 409.64 | 609.60 |
| 0.875 | 22.23 | | | | | 440.83 | 656.02 |
| 0.938 | 23.83 | | | | | 471.94 | 702.32 |
| 1.000 | 25.40 | | | | | 502.47 | 747.75 |
| 1.062 | 26.97 | | | | | 532.92 | 793.07 |
| 52 | 52.000 | 1,320.8 | | | | 0.375 | 9.53 |
| | | | 0.406 | 10.31 | | 223.94 | 333.26 |
| | | | 0.438 | 11.13 | | 241.44 | 359.31 |
| | | | 0.469 | 11.91 | | 258.38 | 384.50 |
| | | | 0.500 | 12.70 | | 275.29 | 409.67 |
| | | | 0.562 | 14.27 | | 309.05 | 459.92 |
| | | | 0.625 | 15.88 | | 343.27 | 510.85 |
| | | | 0.688 | 17.48 | | 377.41 | 561.65 |
| | | | 0.750 | 19.05 | | 410.93 | 611.53 |
| | | | 0.812 | 20.62 | | 444.36 | 661.28 |
| | | | 0.875 | 22.23 | | 478.25 | 711.71 |
| | | | 0.938 | 23.83 | | 512.05 | 762.01 |
| | | | 1.000 | 25.40 | | 545.23 | 811.39 |
| | | | 1.062 | 26.97 | | 578.33 | 860.65 |
| | | | 1.125 | 28.58 | | 611.88 | 910.58 |
| | | | 54 | 54.000 | 1,371.6 | 0.375 | 9.53 |
| 0.500 | 12.70 | | | | | 285.98 | 425.58 |
| 0.625 | 15.88 | | | | | 356.64 | 530.74 |
| 0.750 | 19.05 | | | | | 426.96 | 635.39 |
| 1.000 | 25.40 | | | | | 566.61 | 843.21 |
| 56 | 56.000 | 1,422.4 | 0.375 | 9.53 | | 223.00 | 331.87 |
| | | | 0.406 | 10.31 | | 241.30 | 359.10 |
| | | | 0.438 | 11.13 | | 260.17 | 387.18 |
| | | | 0.469 | 11.91 | | 278.43 | 414.35 |
| | | | 0.500 | 12.70 | | 296.67 | 441.49 |
| | | | 0.562 | 14.27 | | 333.08 | 495.68 |
| | | | 0.625 | 15.88 | | 370.00 | 550.62 |
| | | | 0.688 | 17.48 | | 406.83 | 605.44 |
| | | | 0.750 | 19.05 | | 443.00 | 659.26 |
| 0.812 | 20.62 | | 479.08 | 712.95 | | | |
| 0.875 | 22.23 | | 515.66 | 767.39 | | | |

**Dimensiones y Pesos Tubería acero con y sin costura convencionales
de acuerdo a fórmula peso específico 7850 Kg/m³**

| Nominal Diameter | Diametro exterior Outside Diameter | | Espesor de pared Wall thickness | | Cédula Schedule / Designation | Peso Weight | |
|------------------|------------------------------------|---------|---------------------------------|---------|-------------------------------|-------------|---------|
| | in | in | mm | in | | mm | Lb/ft |
| 56 | 56.000 | 1,422.4 | 0.938 | 23.83 | | 552.16 | 821.70 |
| | | | 1.000 | 25.40 | | 587.99 | 875.03 |
| | | | 1.062 | 26.97 | | 623.75 | 928.23 |
| | | | 1.125 | 28.58 | | 659.99 | 982.17 |
| | | | 1.188 | 30.18 | | 696.15 | 1035.98 |
| | | | 1.250 | 31.75 | | 731.65 | 1088.82 |
| 60 | 60.000 | 1,524.0 | 0.375 | 9.53 | | 239.04 | 355.73 |
| | | | 0.406 | 10.31 | | 258.67 | 384.94 |
| | | | 0.438 | 11.13 | | 278.90 | 415.05 |
| | | | 0.469 | 11.91 | | 298.49 | 444.20 |
| | | | 0.500 | 12.70 | | 318.05 | 473.31 |
| | | | 0.562 | 14.27 | | 357.12 | 531.45 |
| | | | 0.625 | 15.88 | | 396.73 | 590.40 |
| | | | 0.688 | 17.48 | | 436.26 | 649.22 |
| | | | 0.750 | 19.05 | | 475.07 | 706.98 |
| | | | 0.812 | 20.62 | | 513.81 | 764.63 |
| | | | 0.875 | 22.23 | | 553.08 | 823.08 |
| | | | 0.938 | 23.83 | | 592.27 | 881.40 |
| | | | 1.000 | 25.40 | | 630.76 | 938.67 |
| | | | 1.062 | 26.97 | | 669.16 | 995.82 |
| | | | 1.125 | 28.58 | | 708.10 | 1053.77 |
| 1.188 | 30.18 | | 746.95 | 1111.59 | | | |
| 1.250 | 31.75 | | 785.10 | 1168.36 | | | |
| 64 | 64.000 | 1,625.6 | 0.375 | 9.53 | | 255.08 | 379.59 |
| | | | 0.406 | 10.31 | | 276.03 | 410.77 |
| | | | 0.438 | 11.13 | | 297.63 | 442.93 |
| | | | 0.469 | 11.91 | | 318.54 | 474.04 |
| | | | 0.500 | 12.70 | | 339.43 | 505.13 |
| | | | 0.562 | 14.27 | | 381.15 | 567.21 |
| | | | 0.625 | 15.88 | | 423.46 | 630.17 |
| | | | 0.688 | 17.48 | | 465.68 | 693.00 |
| | | | 0.750 | 19.05 | | 507.14 | 754.71 |
| | | | 0.812 | 20.62 | | 548.53 | 816.30 |
| | | | 0.875 | 22.23 | | 590.50 | 878.76 |
| | | | 0.938 | 23.83 | | 632.38 | 941.09 |
| | | | 1.000 | 25.40 | | 673.52 | 1002.31 |
| | | | 1.062 | 26.97 | | 714.57 | 1063.40 |
| | | | 1.125 | 28.58 | | 756.21 | 1125.36 |
| 1.188 | 30.18 | | 797.75 | 1187.19 | | | |
| 1.250 | 31.75 | | 838.56 | 1247.91 | | | |
| 68 | 68.000 | 1,727.2 | 0.469 | 11.91 | | 338.60 | 503.89 |
| | | | 0.500 | 12.70 | | 360.81 | 536.95 |
| | | | 0.562 | 14.27 | | 404.20 | 601.51 |
| | | | 0.625 | 15.88 | | 449.09 | 668.32 |
| | | | 0.688 | 17.48 | | 493.89 | 734.99 |
| | | | 0.750 | 19.05 | | 537.90 | 800.49 |
| | | | 0.812 | 20.62 | | 581.83 | 865.87 |
| | | | 0.875 | 22.23 | | 626.39 | 932.17 |
| | | | 0.938 | 23.83 | | 670.86 | 998.35 |
| | | | 1.000 | 25.40 | | 714.54 | 1063.35 |
| | | | 1.062 | 26.97 | | 758.14 | 1128.24 |
| | | | 1.125 | 28.58 | | 802.36 | 1194.04 |
| | | | 1.188 | 30.18 | | 846.49 | 1259.72 |
| 1.250 | 31.75 | | 889.84 | 1324.23 | | | |
| 72 | 72.000 | 1,828.8 | 0.500 | 12.70 | | 381.27 | 567.39 |
| | | | 0.562 | 14.27 | | 428.17 | 637.19 |
| | | | 0.625 | 15.88 | | 475.75 | 707.99 |
| | | | 0.688 | 17.48 | | 523.24 | 778.67 |
| | | | 0.750 | 19.05 | | 569.90 | 848.10 |
| | | | 0.812 | 20.62 | | 616.47 | 917.41 |
| | | | 0.875 | 22.23 | | 663.72 | 987.72 |
| | | | 0.938 | 23.83 | | 710.87 | 1057.90 |
| | | | 1.062 | 26.97 | | 803.44 | 1195.66 |
| | | | 1.125 | 28.58 | | 850.35 | 1265.46 |
| | | | 1.188 | 30.18 | | 897.17 | 1335.14 |
| 1.250 | 31.75 | | 943.17 | 1403.59 | | | |

Dimensiones y Pesos Tubería acero con y sin costura convencionales de acuerdo a fórmula peso específico 7850 Kg/m³

| Nominal Diameter | Diametro exterior Outside Diameter | | Espesor de pared Wall thickness | | Cédula Schedule / Designation | Peso Weight | |
|------------------|------------------------------------|---------|---------------------------------|---------|-------------------------------|-------------|---------|
| | in | mm | in | mm | | Lb/ft | kg/m |
| 76 | 76.000 | 1,930.4 | 0.500 | 12.70 | | 402.60 | 599.13 |
| | | | 0.562 | 14.27 | | 452.15 | 672.87 |
| | | | 0.625 | 15.88 | | 502.41 | 747.67 |
| | | | 0.688 | 17.48 | | 552.59 | 822.35 |
| | | | 0.750 | 19.05 | | 601.89 | 895.72 |
| | | | 0.812 | 20.62 | | 651.11 | 968.96 |
| | | | 0.875 | 22.23 | | 701.04 | 1043.27 |
| | | | 0.938 | 23.83 | | 750.89 | 1117.44 |
| | | | 1.000 | 25.40 | | 799.86 | 1190.32 |
| | | | 1.062 | 26.97 | | 848.75 | 1263.08 |
| | | | 1.125 | 28.58 | | 898.34 | 1336.88 |
| | | | 1.188 | 30.18 | | 947.85 | 1410.56 |
| 1.250 | 31.75 | | 996.49 | 1482.94 | | | |
| 80 | 80.000 | 2,032.0 | 0.562 | 14.27 | | 476.12 | 708.54 |
| | | | 0.625 | 15.88 | | 529.07 | 787.35 |
| | | | 0.688 | 17.48 | | 581.94 | 866.02 |
| | | | 0.750 | 19.05 | | 633.89 | 943.33 |
| | | | 0.812 | 20.62 | | 685.75 | 1020.51 |
| | | | 0.875 | 22.23 | | 738.37 | 1098.81 |
| | | | 0.938 | 23.83 | | 790.90 | 1176.99 |
| | | | 1.000 | 25.40 | | 842.52 | 1253.80 |
| | | | 1.062 | 26.97 | | 894.05 | 1330.49 |
| | | | 1.125 | 28.58 | | 946.33 | 1408.30 |
| | | | 1.188 | 30.18 | | 998.53 | 1485.97 |
| | | | 1.250 | 31.75 | | 1049.81 | 1562.30 |

Tabla de conversión de Peso

| | Kilogramo | Ton. Mét. | Onza | Libra | Ton. Larga | Ton. Corta |
|-----------|-----------|-----------|-------|---------|------------|------------|
| Kilogramo | 1 | 0.001 | 35.27 | 2.2 | 0.000984 | 0.001102 |
| Ton. Mét. | 1000 | 1 | 35274 | 2204.62 | 0.98421 | 110,231 |
| Onza | 0.028349 | 0.000028 | 1 | 0.0625 | 0.000028 | 0.000031 |
| Libra | 0.45359 | 0.000454 | 16 | 1 | 0.000446 | 0.0005 |
| Ton Larga | 1016.05 | 101,605 | 35840 | 2240 | 1 | 1.12 |
| Ton Corta | 907,185 | 0.90718 | 32000 | 2000 | 0.89286 | 1 |

Tabla de conversión de Longitud

| | Metro | Km. | Pulgada | Pie | Milla Terrestre |
|-----------------|----------|----------|---------|---------|-----------------|
| Metro | 1 | 0.001 | 393701 | 3.28084 | 0.006621 |
| Km. | 1000 | 1 | 39370.1 | 3280.84 | 0.62137 |
| Pulgada | 0.025399 | 0.000025 | 1 | 0.08333 | 0.000015 |
| Pie | 0.304794 | 0.000304 | 12 | 1 | 0.000189 |
| Milla Terrestre | 1609.34 | 160.934 | 63360 | 5280 | 1 |

1 Lb/ft = 1.4882 Kg/m

1 Kg/m = 0.672 Lb/ft

Términos Convencionales

| | |
|-----------|--|
| API | American Petroleum Institute |
| ANSI | American National Standards Institute |
| ASME | American Society of Mechanical Engineers |
| ASTM | American Society of Testing Materials |
| NACE | National Association of Corrosion Engineers |
| AWWA | American Water Works Association |
| SSAW | Spiral / helical Seam Submerged Arc Welded pipe |
| DSAW | Double seam Submerged Arc Welded pipe |
| LSAW | Longitudinal seam Submerged Arc Welded pipe (one seam) |
| ERW - HFI | Electric Resistance Welded High Frecuency Induced |
| EFW | Electric Fusion Welded Tube |
| SRL | Single random Lengths; minimum average lengths 17'6" shortest length permissible is 9" |
| DRL | Double random Lengths; minimum average lengths 35' shortest length permissible is 14' |

Fórmula Peso Lineal Tubería Extremos Lisos

$$P=(D-e)*e* 0.02466$$

donde: P = Peso en Kg/m D = Diámetro exterior en milímetros e = Espesor de pared en milímetros

Presión Hidrostática (Fórmula Barlow)

$$P \text{ (psi)} = \frac{2Se}{D}$$

donde: e= espesor de pared en pulgadas P= Presión en psi D= Diámetro externo en pulgadas S= Límite Elástico (Ys) en psi

$$P \text{ (Mpa)} = \frac{2Se}{D}$$

donde: e= espesor de pared en milímetros P= Presión en Mpa D= Diámetro externo en milímetros S= Límite Elástico (Ys) en Mpa