| Diğer Et Kalınlıkları (mm) / Wall Thickness |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nominal Cap/ Nominal Diameter |  | Diş Çap mm / Outer Diameter |  |  | $\begin{gathered} \text { St.Et. } \\ \text { Kal/ W.T. } \\ \text { STD } \end{gathered}$ | 1.6 | 1.8 | 2 | 2.3 | 2.6 | 2.9 | 3.2 | 3.6 | 4 | 4.5 | 5 | 5.6 | 6.3 | 7.1 |
| mm | ins | Seri 1 | Seri 2 | Seri 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1/8 | 10.2 |  |  | 1.6 | 0.339 | 0.373 | 0.404 | 0.448 | 0.487 |  |  |  |  |  |  |  |  |  |
|  | 1/4 | 13.5 |  |  | 1.8 |  | 0.519 | 0.567 | 0.635 | 0.699 | 0.758 | 0.813 | 0.879 |  |  |  |  |  |  |
|  |  |  | 16 |  | 1.8 |  | 0.630 | 0.691 | 0.777 | 0.859 | 0.937 | 1.01 | 1.10 | 1.18 |  |  |  |  |  |
| 10 | 3/8 | 17.2 |  |  | 1.8 |  | 0.684 | 0.750 | 0.845 | 0.936 | 1.02 | 1.10 | 1.21 | 1.30 | 1.41 |  |  |  |  |
|  |  |  | 19 |  | 2.0 |  |  | 0.838 | 0.947 | 1.05 | 1.15 | 1.25 | 1.37 | 1.48 | 1.61 | 1.73 |  |  |  |
|  |  |  | 20 |  | 2.0 |  |  | 0.888 | 1.00 | 1.12 | 1.22 | 1.33 | 1.46 | 1.58 | 1.72 | 1.85 |  |  |  |
| 15 | $1 / 2$ | 21.3 |  |  | 2.0 |  |  | 0.952 | 1.08 | 1.20 | 1.32 | 1.43 | 1.57 | 1.71 | 1.86 | 2.01 |  |  |  |
|  |  |  | 25 |  | 2.0 |  |  | 1.13 | 1.29 | 1.44 | 1.58 | 1.72 | 1.90 | 2.07 | 2.28 | 2.47 | 2.68 | 2.91 |  |
|  |  |  |  | 25.4 | 2.0 |  |  | 1.15 | 1.31 | 1.46 | 1.61 | 1.75 | 194 | 2.11 | 2.32 | 2.52 | 2.73 | 2.97 |  |
| 20 | $3 / 4$ | 26.9 |  |  | 2.3 |  |  | 1.23 | 1.40 | 1.56 | 1.72 | 1.87 | 2.07 | 2.26 | 2.49 | 2.70 | 2.94 | 3.20 | 3.47 |
|  |  |  |  | 30 | 2.6 |  |  |  | 1.57 | 1.76 | 1.94 | 2.11 | $2.3$ | 2.56 | 2.83 | 3.08 | 3.37 | 3.68 | 4.01 |
|  |  |  | 31.8 |  | 2.6 |  |  |  | 1.67 | 1.87 | 2.07 | 2.26 | $\frac{2}{2} \leq 0$ | 2.74 | 3.03 | 3.30 | 3.62 | 3.96 | 4.32 |
| 25 | 1 | 33.7 |  |  | 2.6 |  |  |  | 1.78 | 1.99 | 2.20 | 2.41 | 2.67 | $\begin{array}{r} 93 \\ 2.9 \end{array}$ | 3.24 | 3.54 | 3.88 | 4.26 | 4.66 |
|  |  |  | 38 |  | 2.6 |  |  |  |  | 2.27 | $25$ | $2.75$ | $505$ | $\frac{3.05}{3.2}$ | 372 | 4.07 | 4.47 | 4.93 | 5.41 |
| 32 | 11/4 | 42.4 |  |  | 2.6 |  |  |  |  | 2.55 | $\frac{.2}{9.9}$ | 0.4 | $3.44$ | 3.70 | 4.21 | 4.61 | 5.08 | 5.61 | 6.18 |
|  |  |  |  | 44.5 | 2.6 |  |  |  |  | 2.69 | 2.98 | 3.26 | 3.60 | 4.00 | 4.44 | 4.87 | 5.37 | 5.94 | 6.55 |
| 40 | 11/2 | 48.3 |  |  | 2.6 |  |  |  |  | $\underline{.0 .93}$ | 3.25 | 3.3 | $3.97$ | 4.37 | 4.86 | 5.34 | 5.90 | 6.53 | 7.21 |
|  |  |  | 51 |  | 2.6 |  |  |  |  | 3.10 | 3.44 | 3.77 | 4.4 | 4.64 | 5.16 | 5.67 | 6.27 | 6.94 | 7.69 |
|  |  |  |  | 54 | 2.6 |  |  |  |  | $3.30$ | 3.65 | 2.01 | 4.47 | 4.93 | 5.49 | 6.04 | 6.68 | 7.41 | 8.21 |
|  |  |  | 57 |  | 2.9 |  |  |  |  |  | 3.87 | , 2.25 | 4.74 | 5.23 | 5.83 | 6.41 | 7.10 | 7.88 | 8.74 |
| 50 | 2 | 60.3 |  |  | 2.9 |  |  |  |  |  | -4.11 | 4.51 | 5.03 | 5.55 | 6.19 | 6.82 | 7.55 | 8.39 | 9.32 |
|  |  |  | 63.5 |  | 2.9 |  |  |  |  |  | $\underline{-33}$ | 4.76 | 5.32 | 5.87 | 6.55 | 7.21 | 8.00 | 8.89 | 9.88 |
|  |  |  | 70 |  | 2.9 |  | - |  |  |  | 4.80 | 5.27 | 5.90 | 6.51 | 7.27 | 8.01 | 8.89 | 9.90 | 11.0 |
|  |  |  |  | 73 | 2.9 |  |  |  |  |  | 5.01 | 5.51 | 6.16 | 6.81 | 7.60 | 8.38 | 9.31 | 10.4 | 11.5 |
| 65 | 2.5 | 76 |  |  | 3.9 |  |  |  |  |  | 5.24 | 5.75 | 6.44 | 7.11 | 7.95 | 8.77 | 9.74 | 10.8 | 12.1 |
|  |  |  |  | 82.5 | 3.2 |  |  |  |  |  |  | 6.26 | 7.00 | 7.74 | 8.66 | 9.56 | 10.6 | 11.8 | 13.2 |
| 80 | 3 | 88.9 |  |  | 3.2 |  |  |  |  |  |  | 6.76 | 7.57 | 8.38 | 9.37 | 10.3 | 11.5 | 12.8 | 14.3 |
| 90 | 31/2 |  | 101.6 |  | 3.6 |  |  |  |  |  |  |  | 8.70 | 9.63 | 10.8 | 11.9 | 13.3 | 14.8 | 16.5 |
|  |  |  |  |  | $3.8$ |  |  |  |  |  |  |  | 9.27 | 10.3 | 11.5 | 12.7 | 14.1 | 15.8 | 17.7 |
| 100 | 4 | 114.3 |  |  | 3.6 |  |  |  |  |  |  |  | 9.83 | 10.9 | 12.2 | 13.5 | 15.0 | 16.8 | 18.8 |
|  |  |  | 127 |  | 4.8 |  |  |  |  |  |  |  |  | 12.1 | 13.6 | 15 | 16.8 | 18.8 | 21.0 |
|  |  |  | 133 |  | 4.6 |  |  |  |  |  |  |  |  | 12.7 | 14.3 | 15.8 | 17.6 | 19.7 | 22.0 |
| 125 | 5 | 139.7 |  |  | 40 |  |  |  |  |  |  |  |  | 13.4 | 15.0 | 16.6 | 18.5 | 20.7 | 23.2 |
|  |  |  |  | $152$ | 4.5 |  |  |  |  |  |  |  |  |  | 16.4 | 18.2 | 20.3 | 22.7 | 25.4 |
|  |  |  |  | $159$ | 4.5 |  |  |  |  |  |  |  |  |  | 17.1 | 19.0 | 21.2 | 23.7 | 26.6 |
| 150 | 6 | 164 |  |  | 4.5 |  |  |  |  |  |  |  |  |  | 18.2 | 20.1 | 22.5 | 25.2 | 28.2 |
|  | 7 |  |  | 177.8 | 5.0 |  |  |  |  |  |  |  |  |  |  | 21.3 | 23.8 | 26.6 | 29.9 |
|  |  |  |  | 193.7 | 5.6 |  |  |  |  |  |  |  |  |  |  |  | 26.0 | 29.1 | 32.7 |
| 200 | 8 | 219 |  |  | 6.3 |  |  |  |  |  |  |  |  |  |  |  |  | 33.1 | 37.1 |
|  | 9 |  |  | 244.5 | 6.3 |  |  |  |  |  |  |  |  |  |  |  |  | 37.0 | 41.6 |
| 250 | 10 | 273 |  |  | 6.3 |  |  |  |  |  |  |  |  |  |  |  |  | 41.4 | 46.6 |
| 300 | 12 | 323.9 |  |  | 7.1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 55.5 |
| 350 | 14 | 355.6 |  |  | 8.0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 400 | 16 | 406.4 |  |  | 8.8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 450 | 18 | 457 |  |  | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 500 | 20 | 508 |  |  | 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 550 | 22 |  |  | 559 | 12.5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 600 | 24 | 610 |  |  | 12.5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 650 | 26 |  |  | 660 | 14.2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Unit Weight Schedule For Seamless Steel Pipes

| 8.8 | 10 | 11 | 12.5 | 14.2 | 16 | 17.5 | 20 | 22.2 | 25 | 28 | 30 | 32 | 36 | 40 | 45 | 50 | 55 | 60 | 65 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6.34 |  |  |  |  |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  |
| 7.29 | 7.99 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7.75 | 8.51 | 9.09 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8.57 | 9.45 | 10.1 | 11.0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9.16 | 10.1 | 10.9 | 11.9 | 12.9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9.81 | 10.9 | 11.7 | 12.8 | 13.9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10.5 | 11.6 | 12.5 | 13.7 | 15.0 | 16.2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11.2 | 12.4 | 13.4 | 14.7 | 16.1 | 17.5 | 18.5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11.9 | 13.2 | 14.2 | 15.7 | 17.3 | 18.7 | 19.9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13.3 | 14.8 | 16.0 | 17.7 | 19.5 | 21.3 | 22.7 | 24.7 |  |  |  |  |  |  |  |  |  |  |  |  |
| 13.9 | 15.5 | 16.8 | 18.7 | 20.6 | 22.5 | 24.0 | 26.1 |  |  |  |  |  |  |  |  |  |  |  |  |
| 14.6 | 16.3 | 17.7 | 19.6 | 21.7 | 23.7 | 25.3 | 27.7 |  |  |  |  |  |  |  |  |  |  |  |  |
| 16.0 | 17.9 | 19.4 | 21.6 | 23.9 | 26.2 | 28.1 | 30.8 | 33.0 |  |  |  |  |  |  |  |  |  |  |  |
| 17.4 | 19.5 | 21.1 | 23.6 | 26.2 | 28.8 | 30.8 | -34.0 | 36.5 | 39.4 |  |  |  |  |  |  |  |  |  |  |
| 20.1 | 22.6 | 24.6 | 27.5 | 30.6 | 33.8 | 36.3 | 4 | 43.5 | 47.2 | 50.8 | 53.0 | 54.9 |  |  |  |  |  |  |  |
| 21.5 | 24.2 | 26.3 | 29.4 | 32.8 | 36.3 | 3n1 | 43. | 47.0 | $\frac{5}{51,2}$ | 55.2 | 57.7 | 60.0 | 63.9 |  |  |  |  |  |  |
| 22.9 | 25.7 | 28.0 | 31.4 | 35.1 | -38.8 | 41.8 | 46.5 | -a. | 55.1 | 59.6 | 62.4 | 64.9 | 69.5 |  |  |  |  |  |  |
| 25.7 | 28.9 | 31.5 | 35.3 | 39.5 | -3.9 | 47.3 | 52.8 | 57.4 | 62.9 | 68.4 | 71.8 | 75.0 | 80.8 | 85.8 |  |  |  |  |  |
| 27.0 | 30.3 | 33.1 | 37.1 | 41.6 | 46.2 | $-49.8$ | 55.1 | $\stackrel{0.7}{ }$ | 66.6 | 72.5 | 76.2 | 79.7 | 86.1 | 91.7 |  |  |  |  |  |
| 28.4 | 32.0 | 34.9 | 39.2 | -4.9 | 48.8 | 52.7 | 59 | 64.3 | 70.7 | 77.1 | 81.2 | 85.0 | 92.1 | 98.4 | 105 |  |  |  |  |
| 31.2 | 35.1 | 38.4 | 43.1 | 48.4 | $53{ }^{3}$ | 58.1 | 55.3 | 71.3 | 78.5 | 85.9 | 90.6 | 95.0 | 103 | 111 | 119 | 126 |  |  |  |
| 32.6 | 36.7 | 40.1 | 45.2 | -0.7 | . 6.4 | 61.1 | 68.6 | 74.9 | 82.6 | 90.5 | 95.4 | 100 | 109 | 117 | 127 | 134 |  |  |  |
| 34.6 | 39.0 | 42.7 | 48.0 | 54.6 | $\begin{aligned} & 50.1 \\ & 60.1 \end{aligned}$ | 65.1 | 73.1 | 80.0 | 88.3 | 96.9 | 102 | 108 | 117 | 127 | 137 | 146 | 154 |  |  |
| 36.7 | 41.4 | 45.2 | 51.0 | 57.3 | 63.8 | 69.2 | 77.8 | 85.2 | 94.2 | 103 | 109 | 115 | 126 | 136 | 147 | 158 | 167 |  |  |
| 40.1 | 45.3 | 49.6 | 55.9 | 62.9 | - 0.1 | 76.0 | 85.7 | 93.9 | 104 | 114 | 121 | 128 | 140 | 152 | 165 | 177 | 188 |  |  |
| 45.6 | 51.6 | 56.5 | 63.7 | 71.8 | 80.1 | 87.0 | 98.2 | 108 | 120 | 132 | 140 | 148 | 163 | 117 | 193 | 209 | 223 | 235 | 247 |
| 51.2 | 57.8 | 63.3 | 71.5 | 80.6 | 90.2 | 98.0 | 111 | 122 | 135 | 149 | 159 | 168 | 185 | 202 | 221 | 240 | 257 | 273 | 288 |
| 57.3 | 64.9 | 71.1 | 80.3 | 90.6 | 101 | 110 | 125 | 137 | 153 | 169 | 180 | 190 | 210 | 230 | 253 | 275 | 296 | 315 | 333 |
| 68.4 | 77.4 | 84.9 | 96.0 | 108 | 121 | 132 | 150 | 165 | 184 | 204 | 217 | 230 | 256 | 280 | 310 | 338 | 365 | 390 | 415 |
| 75.3 | 85.2 | 93.5 | 106 | 120 | 134 | 146 | 166 | 183 | 204 | 226 | 241 | 255 | 284 | 331 | 345 | 377 | 408 | 437 | 466 |
| 86.3 | 97.8 | 107 | 121 | 137 | 154 | 168 | 191 | 210 | 235 | 261 | 278 | 295 | 329 | 361 | 401 | 439 | 477 | 513 | 547 |
|  | 110 | 121 | 137 | 155 | 174 | 190 | 216 | 238 | 266 | 296 | 316 | 335 | 374 | 411 | 457 | 502 | 545 | 587 | 628 |
|  |  | 135 | 153 | 173 | 194 | 212 | 241 | 266 | 298 | 331 | 354 | 376 | 419 | 462 | 514 | 565 | 614 | 663 | 710 |
|  |  |  | 168 | 191 | 214 | 234 | 266 | 294 | 329 | 367 | 391 | 416 | 464 | 512 | 570 | 628 | 684 | 738 | 792 |
|  |  |  | 184 | 209 | 234 | 256 | 291 | 322 | 361 | 402 | 429 | 456 | 510 | 562 | 627 | 691 | 753 | 814 | 874 |
|  |  |  |  | 226 | 254 | 277 | 316 | 349 | 392 | 436 | 466 | 496 | 554 | 612 | 683 | 752 | 821 | 888 | 954 |

