



# ALPHA PIPE COMPANY

2111 BENTLEY PLAZA #201 • ST. LOUIS, MO 63026

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WHOLESALE STEEL & HDPE PIPE • www.alphapipeco.com

## WEIGHT CHART FOR SCHEDULED PIPE – SIZES 2" THRU 36"

| Pipe Size | O.D. in Inches | 5              | 10              | 20              | 30              | 40              | STD             | 60              | 80              | XH              | 100             | 120             | 140             | 160             | XXH            |
|-----------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| 2         | 2.375          | 0.065<br>1.61  | 0.109<br>2.64   |                 |                 | 0.154<br>3.66   | 0.154<br>3.66   |                 | 0.218<br>5.03   | 0.218<br>5.03   |                 |                 |                 | 0.343<br>7.45   | 0.436<br>9.04  |
| 2 1/2     | 2.875          | 0.083<br>2.48  | 0.120<br>3.53   |                 |                 | 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 |
| 3         | 3.5            | 0.083<br>3.03  | 0.120<br>4.34   |                 |                 | 0.216<br>7.58   | 0.216<br>7.58   |                 | 0.300<br>10.26  | 0.300<br>10.26  |                 |                 |                 | 0.437<br>14.31  | 0.600<br>18.60 |
| 3 1/2     | 4              | 0.083<br>3.48  | 0.120<br>4.98   |                 |                 | 0.226<br>9.12   | 0.226<br>9.12   |                 | 0.318<br>12.52  | 0.318<br>12.52  |                 |                 |                 |                 | 0.636<br>22.87 |
| 4         | 4.5            | 0.083<br>3.92  | 0.120<br>5.62   |                 |                 | 0.237<br>10.80  | 0.237<br>10.80  | 0.281<br>12.67  | 0.337<br>15.00  | 0.337<br>15.00  |                 | 0.437<br>18.98  |                 | 0.531<br>22.53  | 0.674<br>27.57 |
| 4 1/2     | 5              |                |                 |                 |                 |                 | 0.247<br>12.55  |                 |                 | 0.355<br>17.63  |                 |                 |                 |                 | 0.710<br>32.53 |
| 5         | 5.563          | 0.109<br>6.36  | 0.134<br>7.78   |                 |                 | 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 |
| 6         | 6.625          | 0.109<br>7.59  | 0.134<br>9.30   |                 |                 | 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  |                 | 0.718<br>45.34  | 0.864<br>53.21 |
| 7         | 7.625          |                |                 |                 |                 |                 | 0.301<br>23.57  |                 |                 | 0.500<br>38.08  |                 |                 |                 |                 | 0.875<br>63.14 |
| 8         | 8.625          | 0.109<br>9.92  | 0.148<br>13.41  | 0.250<br>22.36  | 0.277<br>24.70  | 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  | 0.593<br>50.92  | 0.718<br>60.69  | 0.812<br>67.82  | 0.906<br>74.76  | 0.875<br>72.49 |
| 9         | 9.625          |                |                 |                 |                 |                 | 0.342<br>33.94  |                 |                 | 0.500<br>48.77  |                 |                 |                 |                 |                |
| 10        | 10.75          | 0.134<br>15.21 | 0.165<br>18.67  | 0.250<br>28.04  | 0.307<br>34.24  | 0.365<br>40.52  | 0.365<br>40.52  | 0.500<br>54.79  | 0.593<br>64.39  | 0.500<br>54.79  | 0.718<br>77.00  | 0.843<br>89.28  | 1.000<br>104.23 | 1.125<br>115.75 |                |
| 11        | 11.75          |                |                 |                 |                 |                 | 0.375<br>45.60  |                 |                 | 0.500<br>60.13  |                 |                 |                 |                 |                |
| 12        | 12.75          | 0.165<br>22.20 | 0.180<br>24.19  | 0.250<br>43.77  | 0.330<br>43.77  | 0.406<br>53.57  | 0.375<br>49.61  | 0.562<br>73.22  | 0.687<br>88.59  | 0.500<br>65.48  | 0.843<br>107.30 | 1.000<br>125.61 | 1.125<br>139.81 | 1.312<br>160.42 |                |
| 14        | 14             |                | 0.250<br>36.71  | 0.312<br>45.68  | 0.375<br>54.57  | 0.437<br>63.36  | 0.375<br>54.62  | 0.593<br>84.99  | 0.750<br>106.23 | 0.500<br>72.16  | 0.937<br>130.85 | 1.093<br>150.81 | 1.250<br>170.37 | 1.406<br>189.29 |                |
| 16        | 16             |                | 0.250<br>42.05  | 0.312<br>52.36  | 0.375<br>62.58  | 0.500<br>82.85  | 0.375<br>62.64  | 0.656<br>107.60 | 0.843<br>136.59 | 0.500<br>82.85  | 1.031<br>164.98 | 1.218<br>192.47 | 1.437<br>223.71 | 1.593<br>245.34 |                |
| 18        | 18             |                | 0.250<br>47.39  | 0.312<br>59.03  | 0.437<br>82.06  | 0.562<br>104.76 | 0.375<br>70.65  | 0.750<br>138.30 | 0.937<br>170.91 | 0.500<br>93.54  | 1.156<br>208.15 | 1.375<br>244.37 | 1.562<br>274.48 | 1.718<br>299.03 |                |
| 20        | 20             |                | 0.250<br>52.73  | 0.375<br>78.60  | 0.500<br>104.10 | 0.593<br>123.02 | 0.375<br>78.67  | 0.812<br>166.56 | 1.031<br>209.06 | 0.500<br>104.23 | 1.280<br>256.15 | 1.500<br>296.65 | 1.750<br>341.41 | 1.968<br>379.36 |                |
| 22        | 22             |                | 0.250<br>58.07  | 0.375<br>86.61  | 0.500<br>114.80 |                 | 0.375<br>86.69  | 0.875<br>197.60 | 1.125<br>251.05 | 0.500<br>114.92 | 1.375<br>303.16 | 1.625<br>353.94 | 1.875<br>403.38 | 2.125<br>451.49 |                |
| 24        | 24             |                | 0.250<br>63.41  | 0.375<br>94.62  | 0.562<br>140.80 | 0.687<br>171.21 | 0.375<br>94.71  | 0.968<br>238.33 | 1.218<br>296.63 | 0.500<br>125.61 | 1.531<br>367.74 | 1.812<br>429.79 | 2.062<br>483.57 | 2.343<br>542.44 |                |
| 26        | 26             |                | 0.312<br>85.60  | 0.500<br>136.20 |                 |                 | 0.375<br>102.72 |                 |                 | 0.500<br>136.30 |                 |                 |                 |                 |                |
| 28        | 28             |                | 0.312<br>92.26  | 0.500<br>146.80 | 0.625<br>182.70 |                 | 0.375<br>110.74 |                 |                 | 0.500<br>146.99 |                 |                 |                 |                 |                |
| 30        | 30             |                | 0.312<br>98.93  | 0.500<br>157.50 | 0.625<br>196.10 |                 | 0.375<br>118.76 |                 |                 | 0.500<br>157.68 |                 |                 |                 |                 |                |
| 32        | 32             |                | 0.312<br>105.60 | 0.500<br>168.20 | 0.625<br>209.40 | 0.688<br>230.29 | 0.375<br>126.78 |                 |                 | 0.500<br>168.37 |                 |                 |                 |                 |                |
| 34        | 34             |                | 0.344<br>123.70 | 0.500<br>178.90 | 0.625<br>222.80 | 0.688<br>245.00 | 0.375<br>134.79 |                 |                 | 0.500<br>179.06 |                 |                 |                 |                 |                |
| 36        | 36             |                | 0.312<br>118.90 | 0.500<br>189.60 | 0.625<br>236.10 | 0.750<br>282.62 | 0.375<br>142.81 |                 |                 | 0.500<br>189.75 |                 |                 |                 |                 |                |

**WEIGHT PER FOOT FORMULA**  
**O.D. – WALL X WALL X 10.69**

INVENTORY LOCATIONS: BATON ROUGE - HOUSTON - LOS ANGELES - PHILADELPHIA - ST. LOUIS  
SPECIALIZING IN 2" TO 144" NEW AND USED STEEL PIPE AND PILING