



# Robinson Pipe & Supply, Inc.

713-672-9999

## Pipe Chart

(by wall thickness with weight/f

| Size  | OD    | 5              | 10             |                |                |                | 20             | 30 | Std            | 40             |                | 60             | XH             | 80             | 100            | 120            | 140            |                 |
|-------|-------|----------------|----------------|----------------|----------------|----------------|----------------|----|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| 1/8   | 0.405 | 0.350<br>0.14  | 0.049<br>0.14  |                |                |                |                |    | 0.068<br>0.25  | 0.068<br>0.25  |                |                | 0.095<br>0.31  | 0.095<br>0.31  |                |                |                |                 |
| 1/4   | 0.540 | 0.049<br>0.26  | 0.065<br>0.33  |                |                |                |                |    | 0.088<br>0.43  | 0.088<br>0.43  |                |                | 0.119<br>0.54  | 0.119<br>0.54  |                |                |                |                 |
| 3/8   | 0.675 | 0.049<br>0.33  | 0.065<br>0.42  |                |                |                |                |    | 0.091<br>0.57  | 0.091<br>0.57  |                |                | 0.126<br>0.74  | 0.126<br>0.74  |                |                |                |                 |
| 1/2   | 0.840 | 0.065<br>0.54  | 0.083<br>0.67  |                |                |                |                |    | 0.109<br>0.85  | 0.109<br>0.85  |                |                | 0.147<br>1.09  | 0.147<br>1.09  |                |                |                |                 |
| 3/4   | 1.050 | 0.065<br>0.68  | 0.083<br>0.86  |                |                |                |                |    | 0.113<br>1.13  | 0.113<br>1.13  |                |                | 0.154<br>1.48  | 0.154<br>1.48  |                |                |                |                 |
| 1.00  | 1.315 | 0.065<br>0.87  | 0.109<br>1.41  |                |                |                |                |    | 0.133<br>1.68  | 0.133<br>1.68  |                |                | 0.179<br>2.17  | 0.179<br>2.17  |                |                |                |                 |
| 1.25  | 1.66  | 0.065<br>1.11  | 0.109<br>1.81  |                |                |                |                |    | 0.140<br>2.27  | 0.140<br>2.27  |                |                | 0.191<br>3.00  | 0.191<br>3.00  |                |                |                |                 |
| 1.50  | 1.90  | 0.065<br>1.28  | 0.109<br>2.09  |                |                |                |                |    | 0.145<br>2.72  | 0.145<br>2.72  |                |                | 0.200<br>3.63  | 0.200<br>3.63  |                |                |                |                 |
| 2.00  | 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  |                |                |                |                 |
| 2.50  | 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  |                |                |                |                 |
| 3.00  | 3.50  | 0.083<br>3.03  | 0.120<br>4.34  | 0.156<br>5.58  | 0.188<br>6.66  |                |                |    | 0.216<br>7.58  | 0.216<br>7.58  |                |                | 0.300<br>10.26 | 0.300<br>10.26 |                |                |                |                 |
| 3.50  | 4.00  | 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 |                |                |                |                 |
| 4.00  | 4.50  | 0.083<br>3.93  | 0.120<br>5.62  | 0.156<br>7.24  | 0.188<br>8.67  |                |                |    | 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 |                | 0.438<br>19.02 |                |                 |
| 4.50  | 5.00  |                |                |                |                |                |                |    | 0.247<br>12.55 |                |                |                | 0.355<br>17.63 |                |                |                |                |                 |
| 5.00  | 5.563 | 0.109<br>6.35  | 0.134<br>7.78  |                |                |                | 0.203<br>11.63 |    | 0.258<br>14.83 | 0.258<br>14.63 |                |                | 0.375<br>20.80 | 0.375<br>20.80 |                |                | 0.500<br>27.06 |                 |
| 6.00  | 6.625 | 0.109<br>7.59  | 0.134<br>9.30  | 0.156<br>10.79 | 0.188<br>12.94 |                | 0.203<br>13.94 |    | 0.280<br>18.99 | 0.280<br>18.99 | 0.375<br>25.05 |                | 0.432<br>28.60 | 0.432<br>28.60 |                |                | 0.562<br>36.43 |                 |
| 7.00  | 7.625 |                |                |                |                |                |                |    | 0.301<br>23.57 |                |                |                | 0.500<br>38.08 |                |                |                |                |                 |
| 8.00  | 8.625 | 0.109<br>9.92  | 0.148<br>13.41 | 0.156<br>14.12 | 0.188<br>16.96 | 0.219<br>19.68 | 0.250<br>22.38 |    | 0.277<br>24.72 | 0.322<br>28.58 | 0.322<br>28.58 | 0.375<br>33.07 | 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  |
| 9.00  | 9.625 |                |                |                |                |                |                |    | 0.342<br>33.94 |                |                |                | 0.500<br>48.77 |                |                |                |                |                 |
| 10.00 | 10.75 | 0.134<br>15.21 | 0.165<br>18.67 | 0.188<br>21.23 | 0.219<br>24.65 |                | 0.250<br>28.06 |    | 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 |
| 11.00 | 11.75 |                |                |                |                |                |                |    | 0.375          |                |                |                | 0.500          |                |                |                |                |                 |

|              |              |                       |                        |                       |                       |  |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------|--------------|-----------------------|------------------------|-----------------------|-----------------------|--|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|              |              |                       |                        |                       |                       |  |                        |                       | 45.6                   |                        |                        |                        | 60.13                  |                        |                        |                        |                        |                        |
| <b>12.00</b> | <b>12.75</b> | <b>0.165</b><br>22.20 | <b>0.180</b><br>24.19  | <b>0.188</b><br>25.25 | <b>0.219</b><br>29.34 |  | <b>0.250</b><br>33.41  | <b>0.281</b><br>37.46 | <b>0.330</b><br>43.81  | <b>0.375</b><br>49.61  | <b>0.406</b><br>53.57  |                        | <b>0.562</b><br>73.22  | <b>0.500</b><br>65.48  | <b>0.688</b><br>88.71  | <b>0.844</b><br>107.42 | <b>1.000</b><br>125.61 | <b>1.125</b><br>139.81 |
| <b>14.00</b> | <b>14.00</b> |                       | <b>0.250</b><br>36.75  |                       |                       |  | <b>0.312</b><br>45.65  |                       | <b>0.375</b><br>54.62  | <b>0.375</b><br>54.62  | <b>0.438</b><br>63.50  |                        | <b>0.594</b><br>85.13  | <b>0.500</b><br>72.16  | <b>0.750</b><br>106.23 | <b>0.938</b><br>130.98 | <b>1.094</b><br>150.93 | <b>1.250</b><br>170.37 |
| <b>16.00</b> | <b>16.00</b> |                       | <b>0.250</b><br>42.09  | <b>0.188</b><br>31.78 | <b>0.219</b><br>36.95 |  | <b>0.312</b><br>52.32  | <b>0.281</b><br>47.22 | <b>0.375</b><br>62.64  | <b>0.375</b><br>62.54  | <b>0.500</b><br>82.85  | <b>0.625</b><br>102.72 | <b>0.656</b><br>107.60 | <b>0.500</b><br>82.85  | <b>0.844</b><br>136.74 | <b>1.031</b><br>164.98 | <b>1.219</b><br>192.61 | <b>1.438</b><br>223.85 |
| <b>18.00</b> | <b>18.00</b> |                       | <b>0.250</b><br>47.44  |                       |                       |  | <b>0.312</b><br>58.99  |                       | <b>0.438</b><br>82.23  | <b>0.375</b><br>70.65  | <b>0.562</b><br>104.76 | <b>0.625</b><br>116.09 | <b>0.750</b><br>138.30 | <b>0.500</b><br>93.54  | <b>0.938</b><br>171.08 | <b>1.156</b><br>208.15 | <b>1.375</b><br>244.37 | <b>1.562</b><br>274.48 |
| <b>20.00</b> | <b>20.00</b> |                       | <b>0.250</b><br>52.78  |                       |                       |  | <b>0.375</b><br>78.67  |                       | <b>0.500</b><br>104.23 | <b>0.375</b><br>78.67  | <b>0.594</b><br>123.23 | <b>0.625</b><br>129.45 | <b>0.812</b><br>166.56 | <b>0.500</b><br>104.23 | <b>1.031</b><br>209.06 | <b>1.281</b><br>256.34 | <b>1.500</b><br>296.65 | <b>1.750</b><br>341.41 |
| <b>22.00</b> | <b>22.00</b> |                       | <b>0.250</b><br>58.13  |                       |                       |  | <b>0.375</b><br>86.69  |                       | <b>0.500</b><br>114.92 | <b>0.375</b><br>86.69  |                        |                        | <b>0.875</b><br>197.60 | <b>0.500</b><br>114.92 | <b>1.125</b><br>251.05 | <b>1.375</b><br>303.16 | <b>1.625</b><br>353.94 | <b>1.875</b><br>403.38 |
| <b>24.00</b> | <b>24.00</b> |                       | <b>0.250</b><br>63.47  |                       |                       |  | <b>0.375</b><br>94.71  |                       | <b>0.562</b><br>140.81 | <b>0.375</b><br>94.71  | <b>0.688</b><br>171.45 | <b>0.750</b><br>186.41 | <b>0.968</b><br>238.57 | <b>0.500</b><br>125.61 | <b>1.219</b><br>296.86 | <b>1.531</b><br>367.74 | <b>1.812</b><br>429.79 | <b>2.062</b><br>483.57 |
| <b>26.00</b> | <b>26.00</b> |                       | <b>0.312</b><br>85.68  |                       |                       |  | <b>0.500</b><br>136.3  |                       |                        | <b>0.375</b><br>102.72 |                        |                        |                        | <b>0.500</b><br>136.30 |                        |                        |                        |                        |
| <b>28.00</b> | <b>28.00</b> |                       | <b>0.312</b><br>92.35  |                       |                       |  | <b>0.500</b><br>146.99 |                       | <b>0.625</b><br>182.90 | <b>0.375</b><br>110.74 |                        |                        |                        |                        |                        |                        |                        |                        |
| <b>30.00</b> | <b>30.00</b> |                       | <b>0.312</b><br>99.02  |                       |                       |  | <b>0.500</b><br>157.68 |                       | <b>0.625</b><br>196.26 | <b>0.375</b><br>118.76 |                        | <b>0.750</b><br>234.51 |                        | <b>0.500</b><br>157.68 |                        |                        |                        |                        |
| <b>32.00</b> | <b>32.00</b> |                       | <b>0.312</b><br>105.69 |                       |                       |  | <b>0.500</b><br>168.37 |                       | <b>0.625</b><br>209.62 | <b>0.375</b><br>126.78 | <b>0.688</b><br>230.29 |                        |                        | <b>0.500</b><br>168.37 |                        |                        |                        |                        |
| <b>34.00</b> | <b>34.00</b> |                       | <b>0.312</b><br>112.36 |                       |                       |  | <b>0.500</b><br>179.06 |                       | <b>0.625</b><br>222.99 | <b>0.375</b><br>134.79 | <b>0.688</b><br>245.00 |                        |                        | <b>0.500</b><br>179.06 |                        |                        |                        |                        |
| <b>36.00</b> | <b>36.00</b> |                       | <b>0.312</b><br>119.03 |                       |                       |  | <b>0.500</b><br>189.75 |                       | <b>0.625</b><br>236.35 | <b>0.375</b><br>142.81 | <b>0.750</b><br>282.62 |                        |                        | <b>0.500</b><br>189.75 |                        |                        |                        |                        |
| <b>42.00</b> | <b>42.00</b> |                       |                        |                       |                       |  |                        |                       |                        |                        |                        |                        |                        | <b>0.500</b><br>221.82 |                        |                        |                        |                        |
| <b>48.00</b> | <b>48.00</b> |                       |                        |                       |                       |  |                        |                       |                        |                        |                        |                        |                        | <b>0.500</b><br>253.89 |                        |                        |                        |                        |

**Robinson Pipe & Supply, Inc.**  
**915 McCarty**  
**Houston, TX 77029**  
**713-672-9999    888-203-2300**

■  
  
t below)

| 160          | XXH          |
|--------------|--------------|
|              |              |
|              |              |
|              |              |
| <b>0.188</b> | <b>0.294</b> |
| 1.31         | 1.72         |
| <b>0.219</b> | <b>0.308</b> |
| 1.95         | 2.44         |
| <b>0.250</b> | <b>0.358</b> |
| 2.85         | 3.66         |
| <b>0.250</b> | <b>0.382</b> |
| 3.77         | 5.22         |
| <b>0.281</b> | <b>0.400</b> |
| 4.86         | 6.41         |
| <b>0.344</b> | <b>0.436</b> |
| 7.47         | 9.04         |
| <b>0.375</b> | <b>0.552</b> |
| 10.02        | 13.71        |
| <b>0.438</b> | <b>0.600</b> |
| 14.34        | 18.60        |
|              | <b>0.636</b> |
|              | 22.87        |
| <b>0.531</b> | <b>0.674</b> |
| 22.53        | 27.57        |
|              | <b>0.710</b> |
|              | 32.53        |
| <b>0.625</b> | <b>0.750</b> |
| 32.99        | 38.59        |
| <b>0.719</b> | <b>0.864</b> |
| 45.39        | 53.21        |
|              | <b>0.875</b> |
|              | 63.14        |
| <b>0.906</b> | <b>0.875</b> |
| 74.76        | 72.49        |
|              |              |
| <b>1.125</b> | <b>1.000</b> |
| 115.75       | 104.23       |
|              |              |

