

# STANDARD PIPE WALL THICKNESS SIZES (ASME B36.10 & B36.19)

in./mm

| Nominal<br>Pipe Size | Pipe<br>O.D.    | Sch.<br>5s    | Sch.<br>10s   | Sch.<br>10    | Sch.<br>20     | Sch.<br>30     | Std.          | Sch.<br>40     | Sch.<br>60     | Sch.<br>80     |
|----------------------|-----------------|---------------|---------------|---------------|----------------|----------------|---------------|----------------|----------------|----------------|
| 3/8"<br>DN10         | 0.675<br>17.1   | ---           | 0.065<br>1.65 | ---           | ---            | ---            | 0.091<br>2.31 | 0.091<br>2.31  | ---            | 0.126<br>3.20  |
| 1/2"<br>DN15         | 0.840<br>21.3   | 0.065<br>1.65 | 0.083<br>2.11 | ---           | ---            | ---            | 0.109<br>2.77 | 0.109<br>2.77  | ---            | 0.147<br>3.73  |
| 3/4"<br>DN20         | 1.050<br>26.7   | 0.065<br>1.65 | 0.083<br>2.11 | ---           | ---            | ---            | 0.113<br>2.87 | 0.113<br>2.87  | ---            | 0.154<br>3.91  |
| 1"<br>DN25           | 1.315<br>33.4   | 0.065<br>1.65 | 0.109<br>2.77 | ---           | ---            | ---            | 0.133<br>3.38 | 0.133<br>3.38  | ---            | 0.179<br>4.55  |
| 1 1/4"<br>DN32       | 1.660<br>42.2   | 0.065<br>1.65 | 0.109<br>2.77 | ---           | ---            | ---            | 0.140<br>3.56 | 0.140<br>3.56  | ---            | 0.191<br>4.85  |
| 1 1/2"<br>DN40       | 1.990<br>48.3   | 0.065<br>1.65 | 0.109<br>2.77 | ---           | ---            | ---            | 0.145<br>3.68 | 0.145<br>3.68  | ---            | 0.200<br>5.08  |
| 2"<br>DN50           | 2.375<br>60.3   | 0.065<br>1.65 | 0.109<br>2.77 | ---           | ---            | ---            | 0.154<br>3.91 | 0.154<br>3.91  | ---            | 0.218<br>5.54  |
| 2 1/2"<br>DN65       | 2.875<br>73.0   | 0.083<br>2.11 | 0.120<br>3.05 | ---           | ---            | ---            | 0.203<br>5.16 | 0.203<br>5.16  | ---            | 0.276<br>7.01  |
| 76.1mm               | 3.000<br>76.1   | 0.083<br>2.11 | 0.120<br>3.05 | ---           | ---            | ---            | 0.216<br>5.49 | 0.216<br>5.49  | ---            | 0.300<br>7.62  |
| 3"<br>DN80           | 3.500<br>88.9   | 0.083<br>2.11 | 0.120<br>3.05 | ---           | ---            | ---            | 0.216<br>5.49 | 0.216<br>5.49  | ---            | 0.300<br>7.62  |
| 3 1/2"<br>DN90       | 4.000<br>101.6  | 0.083<br>2.11 | 0.120<br>3.05 | ---           | ---            | ---            | 0.216<br>5.49 | 0.216<br>5.49  | ---            | 0.318<br>8.08  |
| 4"<br>DN100          | 4.500<br>114.3  | 0.083<br>2.11 | 0.120<br>3.05 | ---           | ---            | ---            | 0.237<br>6.02 | 0.237<br>6.02  | ---            | 0.337<br>8.56  |
| 139.7mm              | 5.250<br>139.7  | 0.109<br>2.77 | 0.134<br>3.40 | ---           | ---            | ---            | 0.258<br>6.55 | 0.258<br>6.55  | ---            | 0.375<br>9.53  |
| 5"<br>DN125          | 5.563<br>141.3  | 0.109<br>2.77 | 0.134<br>3.40 | ---           | ---            | ---            | 0.258<br>6.55 | 0.258<br>6.55  | ---            | 0.375<br>9.53  |
| 165.1mm              | 6.500<br>165.1  | 0.109<br>2.77 | 0.134<br>3.40 | ---           | ---            | ---            | 0.280<br>7.11 | 0.280<br>7.11  | ---            | 0.432<br>10.97 |
| 6"<br>DN150          | 6.625<br>168.3  | 0.109<br>2.77 | 0.134<br>3.40 | ---           | ---            | ---            | 0.280<br>7.11 | 0.280<br>7.11  | ---            | 0.432<br>10.97 |
| 8"<br>DN200          | 8.625<br>219.1  | 0.109<br>2.77 | 0.148<br>3.76 | ---           | 0.250<br>6.35  | 0.277<br>7.04  | 0.322<br>8.18 | 0.322<br>8.18  | 0.406<br>10.31 | 0.500<br>12.70 |
| 10"<br>DN250         | 10.750<br>273.0 | 0.134<br>3.40 | 0.165<br>4.19 | ---           | 0.250<br>6.35  | 0.307<br>7.80  | 0.365<br>9.27 | 0.365<br>9.27  | 0.500<br>12.70 | 0.594<br>15.09 |
| 12"<br>DN300         | 12.750<br>323.9 | 0.156<br>3.96 | 0.180<br>4.57 | ---           | 0.250<br>6.35  | 0.330<br>8.38  | 0.375<br>9.53 | 0.406<br>10.31 | 0.562<br>14.27 | 0.688<br>17.48 |
| 14"<br>DN350         | 14.000<br>355.6 | 0.156<br>3.96 | 0.188<br>4.78 | 0.250<br>6.35 | 0.312<br>7.92  | 0.375<br>9.53  | 0.375<br>9.53 | 0.438<br>11.13 | 0.594<br>15.09 | 0.688<br>17.48 |
| 16"<br>DN400         | 16.000<br>406.4 | 0.165<br>4.19 | 0.188<br>4.78 | 0.250<br>6.35 | 0.312<br>7.92  | 0.375<br>9.53  | 0.375<br>9.53 | 0.500<br>12.70 | 0.656<br>16.66 | 0.750<br>19.05 |
| 18"<br>DN450         | 18.000<br>457.0 | 0.165<br>4.19 | 0.188<br>4.78 | 0.250<br>6.35 | 0.312<br>7.92  | 0.438<br>11.13 | 0.375<br>9.53 | 0.562<br>14.27 | 0.750<br>19.05 | 0.844<br>21.44 |
| 20"<br>DN500         | 20.000<br>508.0 | 0.188<br>4.78 | 0.218<br>5.54 | 0.250<br>6.35 | 0.375<br>9.53  | 0.500<br>12.70 | 0.375<br>9.53 | 0.594<br>15.09 | 0.812<br>20.62 | 0.938<br>23.83 |
| 22"<br>DN550         | 22.000<br>559.0 | 0.188<br>4.78 | 0.218<br>5.54 | 0.250<br>6.35 | 0.375<br>9.53  | 0.500<br>12.70 | 0.375<br>9.53 | ---            | 0.875<br>22.23 | 1.031<br>26.19 |
| 24"<br>DN600         | 24.000<br>610.0 | 0.218<br>5.54 | 0.250<br>6.35 | 0.250<br>6.35 | 0.375<br>9.53  | 0.562<br>14.27 | 0.375<br>9.53 | 0.688<br>17.48 | 0.969<br>24.61 | 1.219<br>30.96 |
| 26"<br>DN650         | 26.000<br>660.0 | ---           | ---           | 0.312<br>7.92 | 0.500<br>12.70 | ---            | 0.375<br>9.53 | ---            | ---            | ---            |
| 28"<br>DN700         | 28.000<br>711.0 | ---           | ---           | 0.312<br>7.92 | 0.500<br>12.70 | 0.625<br>15.88 | 0.375<br>9.53 | ---            | ---            | ---            |
| 30"<br>DN750         | 30.000<br>762.0 | 0.250<br>6.35 | 0.312<br>7.92 | 0.312<br>7.92 | 0.500<br>12.70 | 0.625<br>15.88 | 0.375<br>9.53 | ---            | ---            | ---            |
| 32"<br>DN800         | 32.000<br>813.0 | ---           | ---           | 0.312<br>7.92 | 0.500<br>12.70 | 0.625<br>15.88 | 0.375<br>9.53 | 0.688<br>17.48 | ---            | ---            |
| 34"<br>DN850         | 34.000<br>864.0 | ---           | ---           | 0.312<br>7.92 | 0.500<br>12.70 | 0.625<br>15.88 | 0.375<br>9.53 | 0.688<br>17.48 | ---            | ---            |
| 36"<br>DN900         | 36.000<br>914.0 | ---           | ---           | 0.312<br>7.92 | 0.500<br>12.70 | 0.625<br>15.88 | 0.375<br>9.53 | 0.750<br>19.05 | ---            | ---            |

NOTE: All the information contained here is for your reference only, for real dimensions, please contact your supplier.