



All dimensions are in inches.
Pressure rating at atmospheric temperature is 86 psi.

TABLE 2 AWWA C207-07 CLASS B RING FLANGES

| <u>Nominal Pipe Size</u> | <u>Outside Diameter (A)</u> | <u>Inside Diameter (B)</u> | <u>Thickness (T)</u> | <u>Number of Bolt Holes</u> | <u>Diameter of Bolt Holes</u> | <u>Diameter of Bolt Circle (C)</u> | <u>Approximate Weight (lbs)</u> |
|--------------------------|-----------------------------|----------------------------|----------------------|-----------------------------|-------------------------------|------------------------------------|---------------------------------|
| 4 | 9.00 | 4.57 | 0.625 | 8 | 0.750 | 7.50 | 8 |
| 5 | 10.00 | 5.66 | 0.625 | 8 | 0.875 | 8.50 | 9 |
| 6 | 11.00 | 6.72 | 0.688 | 8 | 0.875 | 9.50 | 11 |
| 8 | 13.50 | 8.72 | 0.688 | 8 | 0.875 | 11.75 | 16 |
| 10 | 16.00 | 10.88 | 0.688 | 12 | 1.000 | 14.25 | 20 |
| 12 | 19.00 | 12.88 | 0.688 | 12 | 1.000 | 17.00 | 30 |
| 14 | 21.00 | 14.19 | 0.688 | 12 | 1.125 | 18.75 | 36 |
| 16 | 23.50 | 16.19 | 0.688 | 16 | 1.125 | 21.25 | 43 |
| 18 | 25.00 | 18.19 | 0.688 | 16 | 1.250 | 22.75 | 43 |
| 20 | 27.50 | 20.19 | 0.688 | 20 | 1.250 | 25.00 | 51 |
| 22 | 29.50 | 22.19 | 0.750 | 20 | 1.375 | 27.25 | 60 |
| 24 | 32.00 | 24.19 | 0.750 | 20 | 1.375 | 29.50 | 70 |
| 26 | 34.25 | 26.19 | 0.812 | 24 | 1.375 | 31.75 | 84 |
| 28 | 36.50 | 28.19 | 0.875 | 28 | 1.375 | 34.00 | 99 |
| 30 | 38.75 | 30.19 | 0.875 | 28 | 1.375 | 36.00 | 110 |
| 32 | 41.75 | 32.19 | 0.938 | 28 | 1.625 | 38.50 | 139 |
| 34 | 43.75 | 34.19 | 0.938 | 32 | 1.625 | 40.50 | 149 |
| 36 | 46.00 | 36.19 | 1.000 | 32 | 1.625 | 42.75 | 169 |
| 38 | 48.75 | 38.19 | 1.000 | 32 | 1.625 | 45.25 | 195 |
| 40 | 50.75 | 40.19 | 1.000 | 36 | 1.625 | 47.25 | 203 |
| 42 | 53.00 | 42.19 | 1.125 | 36 | 1.625 | 49.50 | 246 |
| 44 | 55.25 | 44.19 | 1.125 | 40 | 1.625 | 51.75 | 262 |
| 46 | 57.25 | 46.19 | 1.125 | 40 | 1.625 | 53.75 | 274 |
| 48 | 59.50 | 48.19 | 1.250 | 44 | 1.625 | 56.00 | 323 |
| 50 | 61.75 | 50.19 | 1.250 | 44 | 1.875 | 58.25 | 334 |
| 52 | 64.00 | 52.19 | 1.250 | 44 | 1.875 | 60.50 | 356 |
| 54 | 66.25 | 54.19 | 1.375 | 44 | 1.875 | 62.75 | 418 |
| 60 | 73.00 | 60.19 | 1.500 | 52 | 1.875 | 69.25 | 535 |
| 66 | 80.00 | 66.19 | 1.625 | 52 | 1.875 | 76.00 | 699 |
| 72 | 86.50 | 72.19 | 1.750 | 60 | 1.875 | 82.50 | 844 |
| 78 | 93.00 | 78.19 | 2.000 | 64 | 2.125 | 89.00 | 1052 |
| 84 | 99.75 | 84.19 | 2.000 | 64 | 2.125 | 95.50 | 1205 |
| 90 | 106.50 | 90.19 | 2.250 | 68 | 2.438 | 102.00 | 1478 |
| 96 | 113.25 | 96.19 | 2.250 | 68 | 2.438 | 108.50 | 1670 |
| 102 | 120.00 | 102.19 | 2.500 | 72 | 2.688 | 114.50 | 2013 |
| 108 | 126.75 | 108.19 | 2.500 | 72 | 2.688 | 120.75 | 2249 |
| 114 | 133.50 | 114.19 | 2.750 | 76 | 2.938 | 126.75 | 2658 |
| 120 | 140.25 | 120.19 | 2.750 | 76 | 2.938 | 132.75 | 2943 |
| 126 | 147.00 | 126.19 | 3.000 | 80 | 3.188 | 139.25 | 3423 |
| 132 | 153.75 | 132.19 | 3.000 | 80 | 3.188 | 145.75 | 3761 |
| 138 | 160.50 | 138.19 | 3.250 | 84 | 3.438 | 152.00 | 4317 |
| 144 | 167.25 | 144.19 | 3.250 | 84 | 3.438 | 158.25 | 4711 |