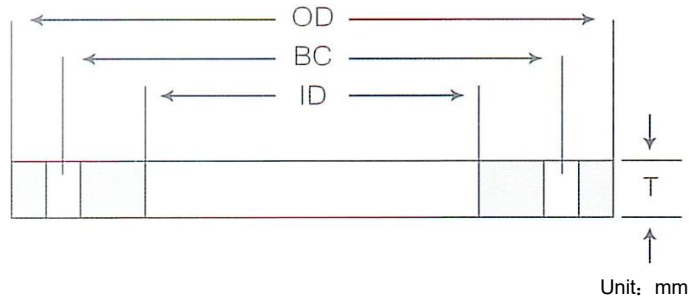
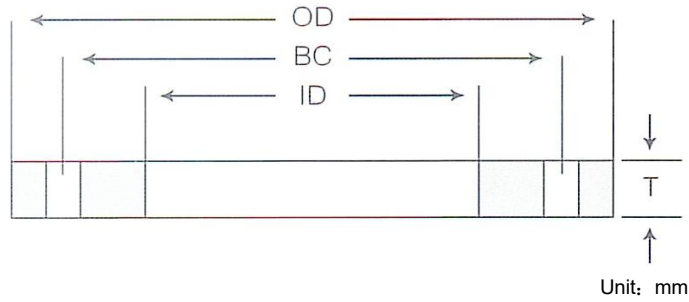


**AWWA C207- 07 - Rings & Blinds.
CLASS B**


| Nominal Size | Outside Diameter (OD) | Slip-on Bore(ID) | NO. of Bolt Holes | Diameter Bolt Holes | Bolt Circle(BC) | Thickness(T) | | Weight Each | |
|--------------|-----------------------|------------------|-------------------|---------------------|-----------------|--------------|-------|-------------|---------|
| | | | | | | CLASS B | | | |
| | | | | | | Slip-on | Blind | Slip-on | Blind |
| 4 | 228.6 | 116.1 | 8 | 19.1 | 190.5 | 15.9 | 15.9 | 3.52 | 4.84 |
| 5 | 254.0 | 143.8 | 8 | 22.2 | 215.9 | 15.9 | 15.9 | 3.91 | 5.94 |
| 6 | 279.4 | 170.7 | 8 | 22.2 | 241.3 | 17.5 | 17.5 | 4.86 | 8.00 |
| 8 | 342.9 | 221.5 | 8 | 22.2 | 298.5 | 17.5 | 17.5 | 6.97 | 12.27 |
| 10 | 406.4 | 276.4 | 12 | 25.4 | 362.0 | 17.5 | 17.5 | 8.75 | 17.00 |
| 12 | 482.6 | 327.2 | 12 | 25.4 | 431.8 | 17.5 | 18.3 | 12.75 | 25.42 |
| 14 | 533.4 | 360.4 | 12 | 28.6 | 476.3 | 17.5 | 20.1 | 15.64 | 34.07 |
| 16 | 596.9 | 411.2 | 16 | 28.6 | 539.8 | 17.5 | 22.7 | 18.80 | 48.07 |
| 18 | 635.0 | 462.0 | 16 | 31.8 | 577.9 | 17.5 | 24.1 | 18.74 | 57.55 |
| 20 | 698.5 | 512.8 | 20 | 31.8 | 635.0 | 17.5 | 26.4 | 22.10 | 76.18 |
| 22 | 749.3 | 563.6 | 20 | 34.9 | 692.2 | 19.1 | 28.8 | 25.86 | 95.44 |
| 24 | 812.8 | 614.4 | 20 | 34.9 | 749.3 | 19.1 | 30.9 | 30.50 | 121.31 |
| 26 | 870.0 | 666.8 | 24 | 34.9 | 806.5 | 20.6 | 33.2 | 35.96 | 149.04 |
| 28 | 927.1 | 717.6 | 28 | 34.9 | 863.3 | 22.2 | 35.5 | 42.52 | 180.79 |
| 30 | 984.3 | 768.4 | 28 | 34.9 | 914.4 | 22.2 | 37.5 | 47.15 | 216.25 |
| 32 | 1060.5 | 819.2 | 28 | 41.3 | 977.9 | 23.8 | 40.2 | 59.59 | 267.11 |
| 34 | 1111.3 | 870.0 | 32 | 41.3 | 1028.7 | 23.8 | 42.2 | 62.19 | 307.35 |
| 36 | 1168.4 | 920.8 | 32 | 41.3 | 1085.9 | 25.4 | 44.5 | 72.51 | 359.84 |
| 38 | 1238.3 | 971.6 | 32 | 41.3 | 1149.4 | 25.4 | 47.1 | 83.81 | 429.75 |
| 40 | 1289.1 | 1022.4 | 36 | 41.3 | 1200.2 | 25.4 | 49.1 | 86.99 | 484.83 |
| 42 | 1346.2 | 1073.2 | 36 | 41.3 | 1257.3 | 28.6 | 51.4 | 105.72 | 555.26 |
| 44 | 1403.4 | 1124.0 | 40 | 41.3 | 1314.5 | 28.6 | 53.7 | 112.57 | 629.96 |
| 48 | 1511.3 | 1225.6 | 44 | 41.3 | 1422.4 | 31.8 | 58.0 | 138.69 | 790.50 |
| 54 | 1682.8 | 1378.0 | 44 | 47.6 | 1593.9 | 34.9 | 65.0 | 179.42 | 1095.72 |
| 60 | 1854.2 | 1530.4 | 52 | 47.6 | 1759.0 | 38.1 | 71.6 | 229.93 | 1466.79 |
| 66 | 2032.0 | 1682.8 | 52 | 47.6 | 1930.4 | 41.3 | 78.5 | 300.53 | 1942.81 |
| 72 | 2197.1 | 1835.2 | 60 | 47.6 | 2095.5 | 44.5 | 85.2 | 363.34 | 2466.14 |
| 78 | 2362.2 | 1987.6 | 64 | 54.0 | 2260.6 | 50.8 | | 452.23 | |
| 84 | 2533.7 | 2140.0 | 64 | 54.0 | 2425.7 | 50.8 | | 518.24 | |
| 90 | 2705.1 | 2292.4 | 68 | 61.9 | 2590.8 | 57.2 | | 635.94 | |
| 96 | 2876.6 | 2444.8 | 68 | 61.9 | 2755.9 | 57.2 | | 718.99 | |
| 102 | 3048.0 | 2597.2 | 72 | 68.3 | 2908.3 | 63.5 | | 865.47 | |
| 108 | 3219.5 | 2749.6 | 72 | 68.3 | 3067.1 | 63.5 | | 967.34 | |
| 120 | 3562.4 | 3054.4 | 76 | 74.6 | 3371.9 | 69.9 | | 1267.30 | |
| 132 | 3905.3 | 3359.2 | 80 | 81.0 | 3702.1 | 76.2 | | 1618.40 | |
| 144 | 4248.2 | 3664.0 | 84 | 87.3 | 4019.6 | 82.6 | | 2029.50 | |

**AWWA C207- 07 - Rings & Blinds.
CLASS D**


Unit: mm

| Nominal Size | Outside Diameter (OD) | Slip-on Bore(ID) | NO. of Bolt Holes | Diameter Bolt Holes | Bolt Circle(BC) | Thickness(T) | | Weight Each | |
|--------------|-----------------------|------------------|-------------------|---------------------|-----------------|--------------|-------|-------------|---------|
| | | | | | | CLASS B | | | |
| | | | | | | Slip-on | Blind | Slip-on | Blind |
| 4 | 228.6 | 116.1 | 8 | 19.1 | 190.5 | 15.9 | 15.9 | 3.52 | 4.84 |
| 5 | 254.0 | 143.8 | 8 | 22.2 | 215.9 | 15.9 | 16.5 | 3.91 | 6.17 |
| 6 | 279.4 | 170.7 | 8 | 22.2 | 241.3 | 17.5 | 17.6 | 4.86 | 8.05 |
| 8 | 342.9 | 221.5 | 8 | 22.2 | 298.5 | 17.5 | 20.6 | 6.97 | 14.44 |
| 10 | 406.4 | 276.4 | 12 | 25.4 | 362.0 | 17.5 | 24.2 | 8.75 | 23.50 |
| 12 | 482.6 | 327.2 | 12 | 25.4 | 431.8 | 20.6 | 28.4 | 15.01 | 39.45 |
| 14 | 533.4 | 360.4 | 12 | 28.6 | 476.3 | 23.8 | 28.8 | 21.27 | 48.81 |
| 16 | 596.9 | 411.2 | 16 | 28.6 | 539.8 | 25.4 | 32.1 | 27.29 | 67.97 |
| 18 | 635.0 | 462.0 | 16 | 31.8 | 577.9 | 27.0 | 33.8 | 28.92 | 80.72 |
| 20 | 698.5 | 512.8 | 20 | 31.8 | 635.0 | 28.6 | 36.8 | 36.12 | 106.19 |
| 22 | 749.3 | 563.6 | 20 | 34.9 | 692.2 | 30.2 | 39.8 | 40.89 | 131.89 |
| 24 | 812.8 | 614.4 | 20 | 34.9 | 749.3 | 31.8 | 42.2 | 50.78 | 165.67 |
| 26 | 870.0 | 666.8 | 24 | 34.9 | 806.5 | 33.3 | 45.4 | 58.14 | 203.81 |
| 28 | 927.1 | 717.6 | 28 | 34.9 | 863.3 | 33.3 | 48.4 | 63.79 | 246.49 |
| 30 | 984.3 | 768.4 | 28 | 34.9 | 914.4 | 34.9 | 51.0 | 74.12 | 294.10 |
| 32 | 1060.5 | 819.2 | 28 | 41.3 | 977.9 | 38.1 | 54.6 | 95.40 | 362.79 |
| 34 | 1111.3 | 870.0 | 32 | 41.3 | 1028.7 | 38.1 | 57.2 | 99.56 | 416.59 |
| 36 | 1168.4 | 920.8 | 32 | 41.3 | 1085.9 | 41.3 | 60.2 | 117.91 | 486.79 |
| 38 | 1238.3 | 971.6 | 32 | 41.3 | 1149.4 | 41.3 | 63.7 | 136.28 | 581.21 |
| 40 | 1289.1 | 1022.4 | 36 | 41.3 | 1200.2 | 41.3 | 66.3 | 141.44 | 654.67 |
| 42 | 1346.2 | 1073.2 | 36 | 41.3 | 1257.3 | 44.5 | 69.3 | 164.49 | 748.63 |
| 44 | 1403.4 | 1124.0 | 40 | 41.3 | 1314.5 | 44.5 | 72.4 | 175.15 | 849.33 |
| 48 | 1511.3 | 1225.6 | 44 | 41.3 | 1422.4 | 47.6 | 78.0 | 207.61 | 1063.09 |
| 54 | 1682.8 | 1378.0 | 44 | 47.6 | 1593.9 | 54.0 | 87.2 | 277.62 | 1469.95 |
| 60 | 1854.2 | 1530.4 | 52 | 47.6 | 1759.0 | 57.2 | 96.0 | 345.20 | 1966.64 |
| 66 | 2032.0 | 1682.8 | 52 | 47.6 | 1930.4 | 63.5 | 105.0 | 462.08 | 2598.66 |
| 72 | 2197.1 | 1835.2 | 60 | 47.6 | 2095.5 | 66.7 | 114.0 | 544.61 | 3299.77 |
| 78 | 2362.2 | 1987.6 | 64 | 54.0 | 2260.6 | 69.9 | | 622.26 | |
| 84 | 2533.7 | 2140.0 | 64 | 54.0 | 2425.7 | 73.0 | | 744.71 | |
| 90 | 2705.1 | 2292.4 | 68 | 61.9 | 2590.8 | 76.2 | | 847.18 | |
| 96 | 2876.6 | 2444.8 | 68 | 61.9 | 2755.9 | 82.6 | | 1038.26 | |
| 102 | 3048.0 | 2597.2 | 72 | 68.3 | 2908.3 | 82.6 | | 1125.79 | |
| 108 | 3219.5 | 2749.6 | 72 | 68.3 | 3067.1 | 85.7 | | 1305.53 | |
| 120 | 3562.4 | 3054.4 | 76 | 74.6 | 3371.9 | 88.9 | | 1611.74 | |
| 132 | 3905.3 | 3359.2 | 80 | 81.0 | 3702.1 | 98.4 | | 2089.89 | |
| 144 | 4248.2 | 3664.0 | 84 | 87.3 | 4019.6 | 105.0 | | 2579.82 | |