

TWO/THREE PIECE BALL VALVE**DIMENSION CHART**

| CLASS 150 | | | | | | | |
|------------------|----------|------------|--------------|-----------|----------|------------|---------------|
| SIZE | L | φ'F | φ R/F | FT | T | PCD | φ'DX N |
| 15 | 108 | 90 | 34.9 | 8.0 | 2.0 | 60.3 | 15.8x4 |
| 20 | 117 | 100 | 42.9 | 8.9 | 2.0 | 69.9 | 15.8x4 |
| 25 | 127 | 110 | 50.8 | 9.6 | 2.0 | 79.4 | 15.8x4 |
| 32 | 140 | 115 | 63.5 | 11.2 | 2.0 | 88.9 | 15.8x4 |
| 40 | 165 | 125 | 73.0 | 12.7 | 2.0 | 98.4 | 15.8x4 |
| 50 | 178 | 150 | 92.1 | 14.3 | 2.0 | 121 | 19.0x4 |
| 65 | 190 | 180 | 104.8 | 15.9 | 2.0 | 140 | 19.0x4 |
| 80 | 203 | 190 | 127 | 17.5 | 2.0 | 152 | 19.0x4 |
| 100 | 229 | 230 | 157.2 | 22.3 | 2.0 | 191 | 19.0x8 |
| 150 | 267 | 280 | 215.9 | 23.9 | 2.0 | 241 | 22.2x8 |
| 200 | 292 | 345 | 269.9 | 27.0 | 2.0 | 299 | 22.2x8 |
| 250 | 330 | 405 | 323.8 | 28.6 | 2.0 | 362 | 25.4x12 |
| 300 | 356 | 485 | 381.0 | 30.2 | 2.0 | 432 | 25.4x12 |

| CLASS 300 | | | | | | | |
|------------------|----------|------------|--------------|-----------|------------|------------|---------------|
| SIZE | L | φ'F | φ R/F | FT | 2.0 | PCD | φ'DX N |
| 15 | 140 | 95 | 34.9 | 12.7 | 2.0 | 66.7 | 15.8X4 |
| 20 | 152 | 115 | 42.9 | 14.3 | 2.0 | 82.6 | 19.0X4 |
| 25 | 165 | 125 | 50.8 | 15.9 | 2.0 | 88.9 | 19.0X4 |
| 32 | 178 | 135 | 63.5 | 17.5 | 2.0 | 98.4 | 19.0X4 |
| 40 | 190 | 155 | 73.0 | 18.1 | 2.0 | 114.3 | 22.2X4 |
| 50 | 216 | 165 | 92.1 | 20.7 | 2.0 | 127.0 | 19.0X8 |
| 65 | 241 | 190 | 104.8 | 23.9 | 2.0 | 149.2 | 22.2x8 |
| 80 | 282 | 210 | 127 | 27.0 | 2.0 | 168.3 | 22.2x8 |
| 100 | 305 | 255 | 157.2 | 30.2 | 2.0 | 200.0 | 22.2x8 |
| 150 | 403 | 320 | 215.9 | 35.0 | 2.0 | 269.9 | 22.2x12 |
| 200 | 419 | 380 | 269.9 | 39.7 | 2.0 | 330.2 | 25.4x12 |
| 250 | 457 | 445 | 323.8 | 46.1 | 2.0 | 387.4 | 28.5x16 |
| 300 | 648 | 520 | 381.0 | 49.3 | 2.0 | 450.8 | 32.0x16 |

| CLASS 600 | | | | | | | |
|------------------|----------|------------|--------------|-----------|----------|------------|---------------|
| SIZE | L | φ'F | φ R/F | FT | T | PCD | φ'DX N |
| 15 | 165 | 95 | 34.9 | 14.3 | 7.0 | 66.7 | 15.8x4 |
| 20 | 190 | 115 | 42.9 | 15.9 | 7.0 | 82.6 | 19.0x4 |
| 25 | 216 | 125 | 50.8 | 17.5 | 7.0 | 88.9 | 19.0x4 |
| 32 | 229 | 135 | 63.5 | 20.7 | 7.0 | 98.4 | 19.0x4 |
| 40 | 241 | 155 | 73.0 | 22.3 | 7.0 | 114.3 | 22.2x4 |
| 50 | 292 | 165 | 92.1 | 25.4 | 7.0 | 127.0 | 19.0x8 |
| 65 | 330 | 190 | 104.8 | 28.6 | 7.0 | 149.2 | 22.2x8 |
| 80 | 356 | 210 | 127 | 31.8 | 7.0 | 168.3 | 22.2x8 |
| 100 | 432 | 275 | 157.2 | 38.1 | 7.0 | 215.9 | 25.4x8 |
| 150 | 559 | 355 | 215.9 | 47.7 | 7.0 | 292.1 | 28.5x12 |
| 200 | 660 | 420 | 269.9 | 55.6 | 7.0 | 349.2 | 32.0x12 |
| 250 | 787 | 510 | 323.8 | 63.5 | 7.0 | 431.8 | 35.0X16 |
| 300 | 838 | 560 | 381.0 | 66.7 | 7.0 | 489.0 | 35.0X20 |

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| Design and Manufacturing Standard BSEN17292 |
| End to End Dimensions as per ASME B 16.10 |
| Flange Dimensions Standard as per ASME B 16.5 |
| Pressure Temperature Standard ASME B 16.34 |
| Testing Standard BSEN 17292-1 |