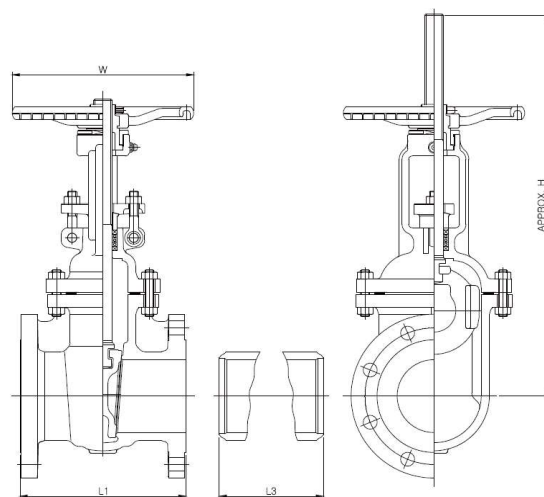




## ■ CLASS 150

| VALVE SIZE | inch | 2    | 2 1/2 | 3     | 4    | 5     | 6     | 8     | 10    | 12    | 14    | 16     | 18     | 20     | 24     |
|------------|------|------|-------|-------|------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
|            | mm   | 50   | 65    | 80    | 100  | 125   | 150   | 200   | 250   | 300   | 350   | 400    | 450    | 500    | 600    |
| L1         | inch | 7.0  | 7.5   | 8.0   | 9.0  | 10.0  | 10.5  | 11.5  | 13.0  | 14.0  | 15.0  | 16.0   | 17.0   | 18.0   | 20.0   |
|            | mm   | 178  | 191   | 203   | 229  | 254   | 267   | 292   | 330   | 356   | 381   | 406    | 432    | 457    | 508    |
| L3         | inch | 8.5  | 9.5   | 11.12 | 12.0 | 15.0  | 15.88 | 46.5  | 18.0  | 19.75 | 22.5  | 24.0   | 26.0   | 28.0   | 32.0   |
|            | mm   | 216  | 241   | 283   | 305  | 381   | 403   | 419   | 457   | 502   | 572   | 610    | 660    | 711    | 813    |
| H          | inch | 14.0 | 15.2  | 16.8  | 20.9 | 25.2  | 28.5  | 37.2  | 43.9  | 52.0  | 55.9  | 59.0   | 78.7   | 86.6   | 102.3  |
|            | mm   | 356  | 386   | 426   | 531  | 641   | 724   | 945   | 1116  | 1321  | 1420  | 1500   | 2000   | 2200   | 2600   |
| W          | inch | 7.1  | 7.1   | 7.9   | 8.8  | 9.8   | 9.8   | 12.4  | 14.0  | 15.7  | 17.7  | 19.7   | 19.7   | 24.8   | 24.8   |
|            | mm   | 180  | 180   | 200   | 224  | 250   | 250   | 315   | 355   | 400   | 450   | 500    | 500    | 630    | 630    |
| WEIGHT     | LB   | 44.1 | 55.1  | 66.2  | 97.0 | 132.3 | 154.4 | 233.7 | 368.2 | 526.9 | 760.7 | 1080.5 | 1274.5 | 1611.9 | 2280.0 |
|            | kg   | 20   | 25    | 30    | 44   | 60    | 70    | 106   | 167   | 239   | 345   | 490    | 578    | 731    | 1043   |

## ■ CLASS 300

| VALVE SIZE | inch | 2    | 2 1/2 | 3     | 4     | 5     | 6     | 8     | 10    | 12     | 14     | 16     | 18     | 20     | 24     |
|------------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
|            | mm   | 50   | 65    | 80    | 100   | 125   | 150   | 200   | 250   | 300    | 350    | 400    | 450    | 500    | 600    |
| L1 & L3    | inch | 8.5  | 9.5   | 11.12 | 12.0  | 15.0  | 15.88 | 16.5  | 18.0  | 19.75  | 30.0   | 33.0   | 36.0   | 39.0   | 45.0   |
|            | mm   | 216  | 241   | 283   | 305   | 381   | 403   | 419   | 457   | 502    | 762    | 838    | 914    | 991    | 1143   |
| H          | inch | 14.5 | 15.7  | 17.4  | 21.5  | 26.2  | 30.0  | 38.5  | 45.8  | 59.1   | 63.0   | 72.8   | 86.6   | 101.6  | 106.3  |
|            | mm   | 370  | 400   | 442   | 546   | 667   | 761   | 979   | 1163  | 1500   | 1600   | 1850   | 2200   | 2580   | 2700   |
| W          | inch | 7.9  | 7.9   | 8.8   | 9.8   | 12.4  | 14.0  | 15.7  | 17.7  | 19.7   | 19.7   | 19.7   | 24.8   | 24.8   | 27.9   |
|            | mm   | 200  | 200   | 224   | 250   | 315   | 355   | 400   | 450   | 500    | 500    | 500    | 630    | 630    | 710    |
| WEIGHT     | LB   | 52.9 | 75.0  | 90.4  | 143.3 | 209.5 | 257.9 | 401.3 | 782.6 | 1060.6 | 1528.1 | 2094.8 | 2535.8 | 3307.5 | 4961.3 |
|            | kg   | 24   | 34    | 41    | 65    | 95    | 117   | 182   | 355   | 481    | 693    | 950    | 1150   | 1500   | 2250   |

## ■ CLASS 600

| VALVE SIZE | inch | 2    | 2 1/2 | 3     | 4     | 5    | 6     | 8     | 10     | 12     | 14     | 16     | 18     | 20     | 24     |
|------------|------|------|-------|-------|-------|------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
|            | mm   | 50   | 65    | 80    | 100   | 125  | 150   | 200   | 250    | 300    | 350    | 400    | 450    | 500    | 600    |
| L1 & L3    | inch | 11.5 | 13.0  | 14.0  | 17.0  | 20.0 | 22.0  | 26.0  | 31.0   | 33.0   | 35.0   | 39.0   | 43.0   | 47.0   | 55.0   |
|            | mm   | 292  | 330   | 356   | 432   | 508  | 556   | 660   | 787    | 838    | 889    | 991    | 1092   | 1194   | 1397   |
| H          | inch | 18.7 | 21.6  | 23.5  | 26.8  | 31.5 | 36.6  | 45.7  | 53.1   | 61.8   | 72.1   | 82.9   | 98.0   | 104.8  | 116.9  |
|            | mm   | 475  | 550   | 598   | 680   | 800  | 930   | 1160  | 1350   | 1570   | 1832   | 2106   | 2489   | 2662   | 2970   |
| W          | inch | 7.7  | 7.7   | 9.4   | 11.8  | 14.0 | 17.7  | 17.7  | 19.7   | 22.0   | 22.0   | 27.9   | 27.9   | 31.5   | 35.4   |
|            | mm   | 195  | 195   | 240   | 300   | 355  | 450   | 450   | 500    | 560    | 560    | 710    | 710    | 800    | 900    |
| WEIGHT     | LB   | 79.4 | 127.9 | 154.4 | 269.0 | 441  | 551.2 | 893.0 | 1433.2 | 1896.3 | 2734.2 | 3109.1 | 4890.7 | 6198.3 | 8656.8 |
|            | kg   | 36   | 58    | 70    | 122   | 200  | 250   | 405   | 650    | 860    | 1240   | 1410   | 2218   | 2811   | 3926   |

## ■ CLASS 900

| VALVE SIZE | inch | 2    | 2 1/2 | 3    | 4     | 5     | 6    | 8      | 10   | 12   | 14     | 16   | 18     | 20      | 24      |
|------------|------|------|-------|------|-------|-------|------|--------|------|------|--------|------|--------|---------|---------|
|            | mm   | 50   | 65    | 80   | 100   | 125   | 150  | 200    | 250  | 300  | 350    | 400  | 450    | 500     | 600     |
| L1 & L3    | inch | 14.5 | 16.5  | 15.0 | 18.0  | 22.0  | 24.0 | 29.0   | 33.0 | 38.0 | 40.5   | 44.5 | 48.0   | 52.0    | 61.0    |
|            | mm   | 368  | 419   | 381  | 457   | 559   | 610  | 737    | 838  | 965  | 1029   | 1130 | 1219   | 1321    | 1549    |
| H          | inch | 21.2 | 26.4  | 26.4 | 30.8  | 37.1  | 42.4 | 55.5   | 67.7 | 77.4 | 74.9   | 80.7 | 88.8   | 110.2   | 124.0   |
|            | mm   | 539  | 670   | 672  | 782   | 943   | 1076 | 1411   | 1720 | 1965 | 1902   | 2051 | 2256   | 2800    | 3150    |
| W          | inch | 11.8 | 11.8  | 14.0 | 15.7  | 19.7  | 22.0 | 17.7   | 22.0 | 22.0 | 24.0   | 24.0 | 30.0   | 30.0    | 24.0    |
|            | mm   | 300  | 300   | 355  | 400   | 500   | 560  | 450    | 560  | 560  | 610    | 610  | 760    | 760     | 610     |
| WEIGHT     | LB   | 181  | 341.8 | 364  | 384.0 | 661.5 | 999  | 1720.0 | 2752 | 3400 | 4895.1 | 6615 | 8533.4 | 10716.3 | 16096.5 |
|            | kg   | 82   | 155   | 165  | 174   | 300   | 453  | 780    | 1248 | 1542 | 2220   | 3000 | 3870   | 4860    | 7300    |

## ■ CLASS 1500

| VALVE SIZE | inch | 2    | 2 1/2 | 3    | 4     | 5     | 6     | 8      | 10   | 12   | 14     | 16      |
|------------|------|------|-------|------|-------|-------|-------|--------|------|------|--------|---------|
|            | mm   | 50   | 65    | 80   | 100   | 125   | 150   | 200    | 250  | 300  | 350    | 400     |
| L1 & L3    | inch | 14.5 | 16.5  | 18.5 | 21.5  | 26.5  | 27.75 | 32.75  | 39.0 | 44.5 | 49.5   | 54.5    |
|            | mm   | 368  | 419   | 470  | 546   | 673   | 705   | 832    | 991  | 1130 | 1257   | 1384    |
| H          | inch | 21.2 | 26.4  | 29.1 | 30.8  | 43.62 | 47.0  | 60.8   | 66.5 | 82.3 | 85.1   | 97.9    |
|            | mm   | 539  | 670   | 738  | 783   | 1108  | 1196  | 1546   | 1688 | 1900 | 2167   | 2486    |
| W          | inch | 11.8 | 11.8  | 15.7 | 19.7  | 24.8  | 13.8  | 22.0   | 27.9 | 27.9 | 30.0   | 30.0    |
|            | mm   | 300  | 300   | 400  | 500   | 630   | 350   | 560    | 710  | 710  | 760    | 760     |
| WEIGHT     | LB   | 181  | 341.8 | 401  | 573.0 | 926.1 | 1360  | 3175.0 | 4412 | 8417 | 9073.6 | 15324.8 |
|            | kg   | 82   | 155   | 182  | 260   | 420   | 617   | 1440   | 2001 | 3816 | 4115   | 6950    |