



## Class 1500 lb

| Nominal Pipe Size | Pipe             | Flange Data      |                 |                      |                | Lap        | Hub          | Drilling Data   |                    |                             | Weight    |
|-------------------|------------------|------------------|-----------------|----------------------|----------------|------------|--------------|-----------------|--------------------|-----------------------------|-----------|
|                   |                  | A                | B               | C                    | D              | R          | F            | H               | I                  | J                           |           |
|                   | Outside Diameter | Overall Diameter | Inside Diameter | Flange Thickness min | Overall Length | Lap Radius | Hub Diameter | Number of Holes | Bolt Hole Diameter | Diameter of Circle of Holes | kg/ piece |
|                   | in mm            | in mm            | in mm           | in mm                | in mm          | in mm      | in mm        |                 | in mm              | in mm                       |           |
| 1/2               | 0.840            | 4.750            | 0.900           | 0.880                | 1.250          | 0.120      | 1.500        | 4               | 0.880              | 3.250                       | 1.71      |
|                   | 21.30            | 120.6            | 22.90           | 22.30                | 31.70          | 3.000      | 38.10        |                 | 22.30              | 82.50                       |           |
| 3/4               | 1.050            | 5.120            | 1.110           | 1.000                | 1.380          | 0.120      | 1.750        | 4               | 0.880              | 3.500                       | 2.30      |
|                   | 26.70            | 130.0            | 28.20           | 25.40                | 35.00          | 3.000      | 44.40        |                 | 22.30              | 88.90                       |           |
| 1                 | 1.315            | 5.880            | 1.380           | 1.120                | 1.620          | 0.120      | 2.060        | 4               | 1.000              | 4.000                       | 3.40      |
|                   | 33.40            | 149.3            | 35.10           | 28.40                | 41.10          | 3.000      | 52.30        |                 | 25.40              | 101.6                       |           |
| 1 1/4             | 1.660            | 6.250            | 1.720           | 1.120                | 1.620          | 0.190      | 2.500        | 4               | 1.000              | 4.380                       | 3.85      |
|                   | 42.20            | 158.7            | 43.70           | 28.40                | 41.10          | 4.800      | 63.50        |                 | 25.40              | 111.2                       |           |
| 1 1/2             | 1.900            | 7.000            | 1.970           | 1.250                | 1.750          | 0.250      | 2.750        | 4               | 1.120              | 4.880                       | 5.28      |
|                   | 48.30            | 177.8            | 50.00           | 31.70                | 44.40          | 6.400      | 69.85        |                 | 28.40              | 123.9                       |           |
| 2                 | 2.375            | 8.500            | 2.460           | 1.500                | 2.250          | 0.310      | 4.120        | 8               | 1.000              | 6.500                       | 9.78      |
|                   | 60.30            | 215.9            | 62.50           | 38.10                | 57.15          | 7.900      | 104.6        |                 | 25.40              | 165.1                       |           |
| 2 1/2             | 2.875            | 9.620            | 2.970           | 1.620                | 2.500          | 0.310      | 4.880        | 8               | 1.120              | 7.500                       | 13.6      |
|                   | 73.00            | 244.3            | 75.40           | 41.10                | 63.50          | 7.900      | 123.9        |                 | 28.40              | 190.5                       |           |
| 3                 | 3.500            | 10.50            | 3.600           | 1.880                | 2.880          | 0.380      | 5.250        | 8               | 1.250              | 8.000                       | 17.8      |
|                   | 88.90            | 266.7            | 91.40           | 47.70                | 73.15          | 9.700      | 133.3        |                 | 31.70              | 203.2                       |           |
| 4                 | 4.500            | 12.25            | 4.600           | 2.120                | 3.560          | 0.440      | 6.380        | 8               | 1.380              | 9.500                       | 27.5      |
|                   | 114.3            | 311.1            | 116.8           | 53.80                | 90.40          | 11.20      | 162.0        |                 | 35.00              | 241.3                       |           |
| 5                 | 5.563            | 14.75            | 5.690           | 2.880                | 4.120          | 0.440      | 7.750        | 8               | 1.620              | 11.50                       | 51.5      |
|                   | 141.3            | 374.6            | 114.5           | 73.15                | 104.6          | 11.20      | 196.8        |                 | 41.10              | 292.1                       |           |
| 6                 | 6.625            | 15.50            | 6.750           | 3.250                | 4.690          | 0.500      | 9.000        | 12              | 1.500              | 12.50                       | 62.0      |
|                   | 168.3            | 399.7            | 171.5           | 82.50                | 119.1          | 12.70      | 228.6        |                 | 38.10              | 317.5                       |           |
| 8                 | 8.625            | 19.00            | 8.750           | 3.620                | 5.620          | 0.500      | 11.50        | 12              | 1.750              | 15.50                       | 105       |
|                   | 219.1            | 482.6            | 222.3           | 91.90                | 142.7          | 12.70      | 292.1        |                 | 44.40              | 393.7                       |           |
| 10                | 10.75            | 23.00            | 10.92           | 4.250                | 7.000          | 0.500      | 14.50        | 12              | 2.000              | 19.00                       | 179       |
|                   | 273.0            | 584.2            | 277.4           | 107.9                | 177.8          | 12.70      | 368.3        |                 | 50.80              | 482.6                       |           |
| 12                | 12.75            | 26.50            | 12.92           | 4.880                | 8.620          | 0.500      | 17.75        | 16              | 2.120              | 22.50                       | 269       |
|                   | 323.8            | 673.1            | 328.2           | 123.9                | 218.9          | 12.70      | 450.8        |                 | 53.80              | 571.5                       |           |
| 14                | 14.00            | 29.50            | 14.18           | 5.250                | 9.500          | 0.500      | 19.50        | 16              | 2.380              | 25.00                       | 365       |
|                   | 355.6            | 749.3            | 360.2           | 133.3                | 241.3          | 12.70      | 495.3        |                 | 60.45              | 635.0                       |           |
| 16                | 16.00            | 32.50            | 16.19           | 5.750                | 10.25          | 0.500      | 21.75        | 16              | 2.620              | 27.75                       | 459       |
|                   | 406.4            | 825.5            | 411.2           | 146.0                | 260.3          | 12.70      | 552.4        |                 | 66.55              | 704.8                       |           |
| 18                | 18.00            | 36.00            | 18.20           | 6.380                | 10.88          | 0.500      | 23.50        | 16              | 2.880              | 30.50                       | 598       |
|                   | 457.2            | 914.4            | 462.3           | 162.0                | 276.3          | 12.70      | 596.9        |                 | 73.15              | 774.7                       |           |
| 20                | 20.00            | 38.75            | 20.25           | 7.000                | 11.50          | 0.500      | 25.25        | 16              | 3.120              | 32.75                       | 712       |
|                   | 508.0            | 984.2            | 514.4           | 177.8                | 292.1          | 12.70      | 641.3        |                 | 79.25              | 831.8                       |           |
| 24                | 24.00            | 46.00            | 24.25           | 8.000                | 13.00          | 0.500      | 30.00        | 16              | 3.620              | 39.00                       | 1090      |
|                   | 609.6            | 1168.4           | 616.0           | 203.2                | 330.2          | 12.70      | 762.0        |                 | 91.90              | 990.6                       |           |

### Notes

- Weights are based on manufacturer's data and are approximate.