



Class 2500 lb

| Pipe | | Flange Data | | | | | Hub | Raised Face | Drilling Data | | | Weight |
|-------------------|---|------------------|------------------|----------------------|----------------|---------------------|----------------|----------------|-----------------|--------------------|-----------------------------|---|
| Nominal Pipe Size |  | A | B | C | D | E | F | G | H | I | J |  |
| | Outside Diameter | Overall Diameter | Counter-bore min | Flange Thickness min | Overall Length | Threaded length min | Hub Diameter | Face 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 | in mm | |
| 1/2 | 0.840 21.30 | 5.250 133.4 | 0.930 23.60 | 1.190 30.20 | 1.560 39.60 | 1.120 28.40 | 1.690 42.90 | 1.380 35.10 | 4 | 0.880 22.40 | 3.500 88.90 | 2.95 |
| 3/4 | 1.050 26.70 | 5.500 139.7 | 1.140 29.00 | 1.250 31.75 | 1.690 42.90 | 1.250 31.75 | 2.000 50.80 | 1.690 42.90 | 4 | 0.880 22.40 | 3.750 95.30 | 3.44 |
| 1 | 1.315 33.40 | 6.250 158.8 | 1.410 35.80 | 1.380 35.10 | 1.880 47.80 | 1.380 35.10 | 2.250 57.15 | 2.000 50.80 | 4 | 1.000 25.40 | 4.250 108.0 | 4.82 |
| 1 1/4 | 1.660 42.20 | 7.250 184.2 | 1.750 44.50 | 1.500 38.10 | 2.060 52.30 | 1.500 38.10 | 2.880 73.15 | 2.500 63.50 | 4 | 1.120 28.40 | 5.120 130.0 | 7.14 |
| 1 1/2 | 1.900 48.30 | 8.000 203.2 | 1.990 50.50 | 1.750 44.50 | 2.380 60.45 | 1.750 44.50 | 3.120 79.25 | 2.880 73.15 | 4 | 1.250 31.75 | 5.750 146.1 | 10.0 |
| 2 | 2.375 60.30 | 9.250 235.0 | 2.500 63.50 | 2.000 50.80 | 2.750 69.85 | 2.000 50.80 | 3.750 95.30 | 3.620 91.90 | 8 | 1.120 28.40 | 6.750 171.5 | 14.8 |
| 2 1/2 | 2.875 73.00 | 10.50 266.7 | 3.000 76.20 | 2.250 57.15 | 3.120 79.25 | 2.250 57.15 | 4.500 114.3 | 4.120 104.6 | 8 | 1.250 31.75 | 7.750 196.9 | 21.5 |

Notes

- The thread conforms to ASME B1.20.1 NTP threads as described in Section 10. (The only exceptions are small male and female plain face threaded flanges which use NPSL locknut threads.)
- Class 300 and higher threaded flanges are counter-bored. Threads are chamfered to the counterbore at an angle of 45° (approx).
- Weights are based on manufacturer's data and are approximate.