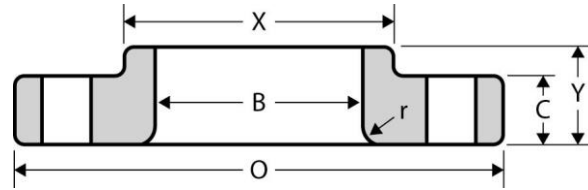




Lap Joint Flange
CLASS 600
Inches / Pounds



| Nominal Pipe Size | Outside Diam. of Flange (O) | Thick. of Flange (C) | Diam. of Hub at Base (X) | Length thru Hub (Y) | Diam. of Bore (B) | Fillet Radius (r) | No. of Holes | Diam. of Holes | Diam. of Bolts | Diam. of Bolt Circle | Approx. Weight (in Pounds) |
|-------------------|-----------------------------|----------------------|--------------------------|---------------------|-------------------|-------------------|--------------|----------------|----------------|----------------------|----------------------------|
| 1/2 | 3.75 | 0.56 | 1.50 | 0.88 | 0.90 | 0.12 | 4 | 0.62 | 0.50 | 2.62 | 2 |
| 3/4 | 4.62 | 0.62 | 1.88 | 1.00 | 1.11 | 0.12 | 4 | 0.75 | 0.62 | 3.25 | 3 |
| 1 | 4.88 | 0.69 | 2.12 | 1.06 | 1.38 | 0.12 | 4 | 0.75 | 0.62 | 3.50 | 4 |
| 1 1/4 | 5.25 | 0.81 | 2.50 | 1.12 | 1.72 | 0.19 | 4 | 0.75 | 0.62 | 3.88 | 5 |
| 1 1/2 | 6.12 | 0.88 | 2.75 | 1.25 | 1.97 | 0.25 | 4 | 0.88 | 0.75 | 4.50 | 7 |
| 2 | 6.50 | 1.00 | 3.31 | 1.44 | 2.46 | 0.31 | 8 | 0.75 | 0.62 | 5.00 | 9 |
| 2 1/2 | 7.50 | 1.12 | 3.94 | 1.62 | 2.97 | 0.31 | 8 | 0.88 | 0.75 | 5.88 | 12 |
| 3 | 8.25 | 1.25 | 4.62 | 1.81 | 3.60 | 0.38 | 8 | 0.88 | 0.75 | 6.62 | 15 |
| 3 1/2 | 9.00 | 1.38 | 5.25 | 1.94 | 4.10 | 0.38 | 8 | 1.00 | 0.88 | 7.25 | 20 |
| 4 | 10.75 | 1.50 | 6.00 | 2.12 | 4.60 | 0.44 | 8 | 1.00 | 0.88 | 8.50 | 36 |
| 5 | 13.00 | 1.75 | 7.44 | 2.38 | 5.69 | 0.44 | 8 | 1.12 | 1.00 | 10.50 | 61 |
| 6 | 14.00 | 1.88 | 8.75 | 2.62 | 6.75 | 0.50 | 12 | 1.12 | 1.00 | 11.50 | 78 |
| 8 | 16.50 | 2.19 | 10.75 | 3.00 | 8.75 | 0.50 | 12 | 1.25 | 1.12 | 13.75 | 110 |
| 10 | 20.00 | 2.50 | 13.50 | 4.38 | 10.92 | 0.50 | 16 | 1.38 | 1.25 | 17.00 | 170 |
| 12 | 22.00 | 2.62 | 15.75 | 4.62 | 12.92 | 0.50 | 20 | 1.38 | 1.25 | 19.25 | 200 |
| 14 | 23.75 | 2.75 | 17.00 | 5.00 | 14.18 | 0.50 | 20 | 1.50 | 1.38 | 20.75 | 250 |
| 16 | 27.00 | 3.00 | 19.50 | 5.50 | 16.19 | 0.50 | 20 | 1.62 | 1.50 | 23.75 | 365 |
| 18 | 29.25 | 3.25 | 21.50 | 6.00 | 18.20 | 0.50 | 20 | 1.75 | 1.62 | 25.75 | 435 |
| 20 | 32.00 | 3.50 | 24.00 | 6.50 | 20.25 | 0.50 | 24 | 1.75 | 1.62 | 28.50 | 570 |
| 24 | 37.00 | 4.00 | 28.25 | 7.25 | 24.25 | 0.50 | 24 | 2.00 | 1.88 | 33.00 | 810 |

** Dimensions conform to ASTM A/SA-105N; ASME B16.5*