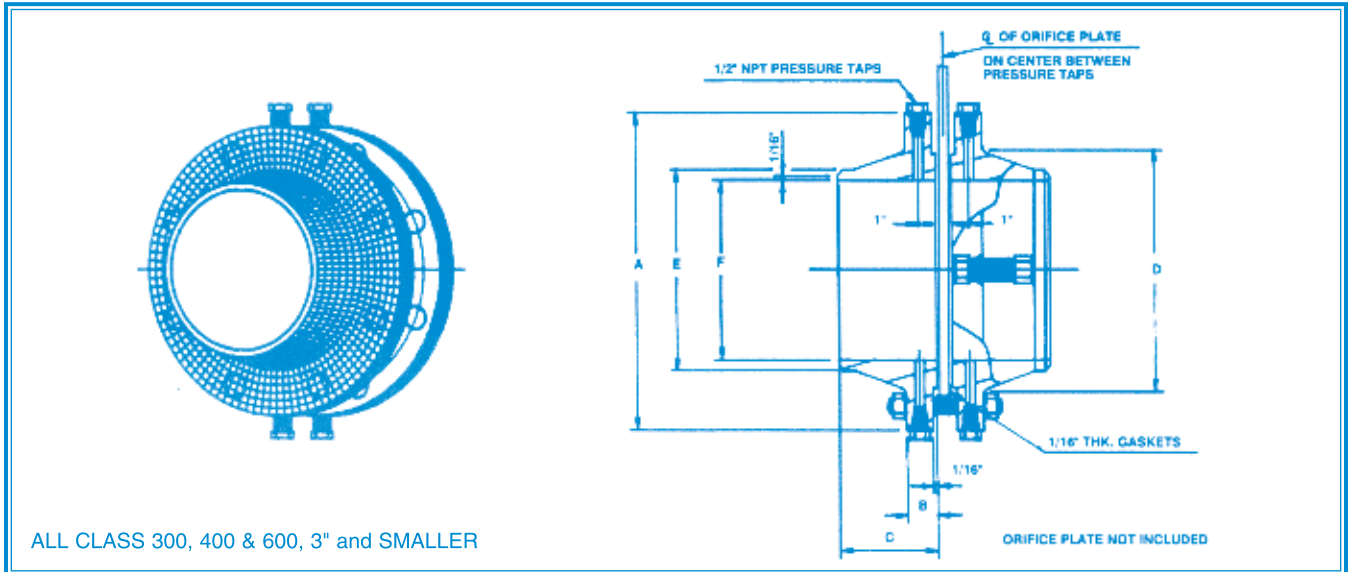




Raised Face Weld Neck Orifice Flanges

Dimensions Are In Inches - Weights Are In Pounds



ALL CLASS 300, 400 & 600, 3" and SMALLER

| SIZE IN INCHES | DIAMETER OF FLANGE | MINIMUM FLANGE THICKNESS | DIAMETER OF RAISED FACE | LENGTH THROUGH HUB | HUB DIAMETER AT BASE | DIA. OF HUB AT POINT OF WELDING | PRESSURE TAP HOLE SIZE | FLANGE DRILLING TEMPLATE | | | | JACK SCREW SIZE AND LENGTH | APPROX. WEIGHT (POUNDS) |
|----------------|--------------------|--------------------------|-------------------------|--------------------|----------------------|---------------------------------|------------------------|--------------------------|-------------------|-----------------|--------------------------|----------------------------|-------------------------|
| | | | | | | | | DIAMETER OF BOLT CIRCLE | DIAMETER OF HOLES | NUMBER OF HOLES | SIZE AND LENGTH OF STUDS | | |
| | A | B | | C* | D | E | | | | | | | |
| 1/2 | 3 3/4 | 1 1/2 | 1 3/8 | 3 | 1 1/2 | 0.84 | 1/4 | 2 5/8 | 9/16 | 4 | 1/2 x 4 3/4 | 1/2 x 3 | 10 |
| 3/4 | 4 5/8 | 1 1/2 | 1 11/16 | 3 1/8 | 1 7/8 | 1.05 | 1/4 | 3 1/4 | 11/16 | 4 | 5/8 x 5 | 1/2 x 3 | 10 |
| 1 | 4 7/8 | 1 1/2 | 2 | 3 1/4 | 2 1/8 | 1.32 | 1/4 | 3 1/2 | 11/16 | 4 | 5/8 x 5 | 5/8 x 3 | 18 |
| 1 1/2 | 6 1/8 | 1 1/2 | 2 7/8 | 3 3/8 | 2 3/4 | 1.90 | 1/4 | 4 1/2 | 13/16 | 4 | 3/4 x 5 1/4 | 5/8 x 3 | 25 |
| 2 | 6 1/2 | 1 1/2 | 3 5/8 | 3 3/8 | 3 5/16 | 2.38 | 3/8 | 5 | 11/16 | 8 | 5/8 x 5 | 5/8 x 3 | 27 |
| 2 1/2 | 7 1/2 | 1 1/2 | 4 1/8 | 3 1/2 | 3 15/16 | 2.88 | 3/8 | 5 7/8 | 13/16 | 8 | 3/4 x 5 1/4 | 5/8 x 3 | 35 |
| 3 | 8 1/4 | 1 1/2 | 5 | 3 1/2 | 4 5/8 | 3.50 | 3/8 | 6 5/8 | 13/16 | 8 | 3/4 x 5 1/4 | 3/4 x 3 | 43 |
| 4 | 10 | 1 1/2 | 6 3/16 | 3 5/8 | 5 3/4 | 4.50 | 1/2 | 7 7/8 | 13/16 | 8 | 3/4 x 5 1/4 | 3/4 x 3 | 66 |
| 6 | 12 1/2 | 1 1/2 | 8 1/2 | 3 15/16 | 8 1/8 | 8.63 | 1/2 | 10 5/8 | 7/8 | 12 | 3/4 x 5 1/4 | 3/4 x 3 | 106 |
| 8 | 15 | 1 5/8 | 10 5/8 | 4 3/8 | 10 1/4 | 8.63 | 1/2 | 13 | 1 | 12 | 7/8 x 5 3/4 | 3/4 x 3 | 152 |
| 10 | 17 1/2 | 1 7/8 | 12 3/4 | 4 5/8 | 12 5/8 | 10.75 | 1/2 | 15 1/4 | 1 1/8 | 16 | 1 x 6 1/2 | 1 x 4 1/2 | 216 |
| 12 | 20 1/2 | 2 | 15 | 5 1/8 | 14 3/4 | 12.75 | 1/2 | 17 3/4 | 1 1/4 | 16 | 1 1/8 x 7 | 1 x 4 1/2 | 327 |
| 14 | 23 | 2 1/8 | 16 1/4 | 5 5/8 | 16 3/4 | 14.00 | 1/2 | 20 1/4 | 1 1/4 | 20 | 1 1/8 x 7 1/2 | 1 x 4 1/2 | 448 |
| 16 | 25 1/2 | 2 1/4 | 18 1/2 | 5 3/4 | 19 | 16.00 | 1/2 | 22 1/2 | 1 3/8 | 20 | 1 1/4 x 8 | 1 x 4 1/2 | 596 |
| 18 | 28 | 2 3/8 | 21 | 6 1/4 | 21 | 18.00 | 1/2 | 24 3/4 | 1 3/8 | 24 | 1 1/4 x 8 1/4 | 1 x 4 1/2 | 741 |
| 20 | 30 1/2 | 2 1/2 | 23 | 6 3/8 | 23 1/8 | 20.00 | 1/2 | 27 | 1 3/8 | 24 | 1 1/4 x 8 1/2 | 1 x 4 1/2 | 887 |
| 24 | 36 | 2 3/4 | 27 1/4 | 6 5/8 | 27 5/8 | 24.00 | 1/2 | 32 | 1 3/8 | 24 | 1 1/2 x 9 1/2 | 1 x 5 1/2 | 1311 |

*Class 300 Flanges: C and B Dimensions include 1/16" Raised Face