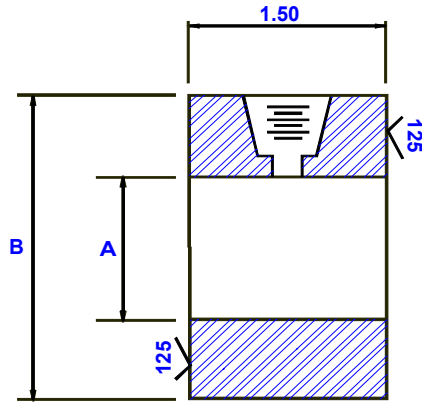


IMPERIAL FLANGE & FITTING

RAISED FACE BLEED RINGS



| PIPE SIZE | (A) BORE | 150# FLANGE RATING | 300# FLANGE RATING | 600# FLANGE RATING | 900# FLANGE RATING | 1500# FLANGE RATING | 150# FLANGE RATING | 300# FLANGE RATING | 600# FLANGE RATING | 900# FLANGE RATING | 1500# FLANGE RATING |
|-----------|----------|--------------------|--------------------|--------------------|--------------------|---------------------|------------------------|--------------------|--------------------|--------------------|---------------------|
| | A | (B) OUTER DIAMETER | | | | | ESTIMATED WEIGHT (lbs) | | | | |
| 1 | 1.125 | 2.50 | 2.75 | 2.75 | 3.00 | 3.00 | 2 | 2 | 2 | 3 | 3 |
| 1-1/2 | 1.625 | 3.25 | 3.625 | 3.625 | 3.75 | 3.75 | 3 | 3 | 3 | 4 | 4 |
| 2 | 2.125 | 4.00 | 4.25 | 4.25 | 5.50 | 5.50 | 4 | 5 | 5 | 9 | 9 |
| 2-1/2 | 2.500 | 4.75 | 5.00 | 5.00 | 6.375 | 6.375 | 5 | 6 | 6 | 11 | 11 |
| 3 | 3.125 | 5.25 | 5.75 | 5.75 | 6.50 | 6.375 | 6 | 8 | 8 | 11 | 12 |
| 4 | 4.125 | 6.75 | 7.00 | 7.50 | 8.00 | 8.125 | 9 | 11 | 13 | 16 | 16 |
| 6 | 6.125 | 8.625 | 9.75 | 10.375 | 11.25 | 11.00 | 12 | 19 | 23 | 30 | 28 |
| 8 | 8.00 | 10.875 | 12.00 | 12.50 | 14.00 | 13.75 | 18 | 27 | 31 | 44 | 42 |
| 10 | 10.125 | 13.250 | 14.125 | 15.625 | 17.00 | 17.00 | 24 | 32 | 47 | 62 | 62 |
| 12 | 12.000 | 16.00 | 16.50 | 17.75 | 19.375 | 20.25 | 37 | 43 | 57 | 77 | 89 |

MATERIALS: ASTM A36, A516-70, A240-304, 316, MONEL, HASTELLOY, CHROMOLY

Other materials and styles available

PRESSURE CONNECTIONS

1/2" FNPT OR SOCKET-WELD

3/4" FNPT OR SOCKET-WELD

RTJ Bleed rings available upon request