



NPS Gasket Dimensions

New Ansi Class 300 Series A Ring B16.5 & B16.47 Pipe Flanges

| NPS & Class | ID | OD | # Bolts | Bolt Diameter |
|-------------|---------|---------|---------|---------------|
| 1/2" 300# | 0.844" | 2.125" | 4 | 0.500" |
| 3/4" 300# | 1.062" | 2.625" | 4 | 0.625" |
| 1" 300# | 1.312" | 2.875" | 4 | 0.625" |
| 1-1/4" 300# | 1.656" | 3.250" | 4 | 0.625" |
| 1-1/2" 300# | 1.906" | 3.750" | 4 | 0.750" |
| 2" 300# | 2.375" | 4.375" | 8 | 0.625" |
| 2-1/2" 300# | 2.875" | 5.125" | 8 | 0.750" |
| 3" 300# | 3.500" | 5.875" | 8 | 0.750" |
| 3-1/2" 300# | 4.000" | 6.500" | 8 | 0.750" |
| 4" 300# | 4.500" | 7.125" | 8 | 0.750" |
| 5" 300# | 5.562" | 8.500" | 8 | 0.750" |
| 6" 300# | 6.625" | 9.875" | 12 | 0.750" |
| 8" 300# | 8.625" | 12.125" | 12 | 0.875" |
| 10" 300# | 10.75" | 14.250" | 16 | 1.000" |
| 12" 300# | 12.750" | 16.625" | 16 | 1.125" |
| 14" 300# | 14.000" | 19.125" | 20 | 1.125" |
| 16" 300# | 16.000" | 21.250" | 20 | 1.250" |
| 18" 300# | 18.000" | 23.500" | 24 | 1.250" |
| 20" 300# | 20.000" | 25.750" | 24 | 1.250" |
| 24" 300# | 24.000" | 30.500" | 24 | 1.500" |
| 26" 300# | 26.000" | 32.875" | 28 | 1.625" |
| 28" 300# | 28.000" | 35.375" | 28 | 1.625" |
| 30" 300# | 30.000" | 37.500" | 28 | 1.750" |
| 32" 300# | 32.000" | 39.625" | 28 | 1.875" |
| 34" 300# | 34.000" | 41.625" | 28 | 1.875" |
| 36" 300# | 36.000" | 44.000" | 32 | 2.000" |
| 38" 300# | 38.000" | 41.500" | 32 | 1.500" |
| 40" 300# | 40.000" | 43.875" | 32 | 1.625" |
| 42" 300# | 42.000" | 45.875" | 32 | 1.625" |
| 44" 300# | 44.000" | 48.000" | 32 | 1.750" |
| 46" 300# | 46.000" | 50.125" | 28 | 1.875" |
| 48" 300# | 48.000" | 52.125" | 32 | 1.875" |
| 50" 300# | 50.000" | 54.250" | 32 | 2.000" |
| 52" 300# | 52.000" | 56.250" | 32 | 2.000" |
| 54" 300# | 54.000" | 58.750" | 28 | 2.250" |
| 56" 300# | 56.000" | 60.750" | 28 | 2.250" |
| 58" 300# | 58.000" | 62.750" | 32 | 2.250" |
| 60" 300# | 60.000" | 64.750" | 32 | 2.250" |