

BX-Series Gasket

| Ring | Power class rating | | | | | | Weight |
|---------|--------------------|--------|--------|---------|---------|---------|--------|
| | 2000 | 3000 | 5000 | 10000 | 15000 | 20000 | |
| BX-150 | | | | 1-11/16 | 1-11/16 | | 0.30 |
| BX-151* | | | | 1-13/16 | 1-13/16 | 1-13/16 | 0.34 |
| BX-152* | | | | 2-1/16 | 2-1/16 | 2-1/16 | 0.43 |
| BX-153* | | | | 2-9/16 | 2-9/16 | 2-9/16 | 0.63 |
| BX-154* | | | | 3-1/16 | 3-1/16 | 3-1/16 | 0.88 |
| BX-155* | | | | 4-1/16 | 4-1/16 | 4-1/16 | 1.22 |
| BX-156* | | | | 7-1/16 | 7-1/16 | 7-1/16 | 4.14 |
| BX-157* | | | | 9 | 9 | 9 | 6.55 |
| BX-158* | | | | 11 | 11 | 11 | 9.60 |
| BX-159* | | | | 13-5/8 | 13-5/8 | 13-5/8 | 14.41 |
| BX-160* | | | 13-5/8 | | | | 6.75 |
| BX-161* | | | 16-3/4 | | | | 12.00 |
| BX-162* | | | 16-3/4 | 16-3/4 | 16-3/4 | | 5.50 |
| BX-163* | | | 18-3/4 | | | | 16.00 |
| BX-164* | | | | 18-3/4 | 18-3/4 | | 22.00 |
| BX-165* | | | 21-1/4 | | | | 20.00 |
| BX-166* | | | | 21-1/4 | | | 28.00 |
| BX-167* | 26-3/4 | | | | | | 19.00 |
| BX-168* | | 26-3/4 | | | | | 24.00 |
| BX-169* | | | | 5-1/8 | | | 2.00 |
| BX-170* | | | | 6-5/8 | 6-5/8 | | 2.75 |
| BX-171* | | | | 8-9/16 | 8-9/16 | | 3.00 |
| BX-172* | | | | 11-5/32 | 11-5/32 | | 3.65 |
| BX-303 | 30 | 30 | | | | | 30.00 |

* API 6A.

Bolting and Ring Gasket Data for API and ANSI Flanges

API 6A Spec Flange Bolt & Ring Chart

| API Pressure Rating | Flange Size & Bore | Ring Gasket | Number of Studs | Dimensions of Studs | |
|---------------------|--------------------|-------------|-----------------|---------------------|---------|
| | | | | Diameter | Length |
| 2000 lb | 26 3/4" | BX-167 | 20 | 13/4" | 14 1/4" |
| 3000 lb | 26 3/4" | BX-168 | 24 | 2" | 17 1/2" |
| 5000 lb | 13 5/8" | BX-160 | 16 | 15/8" | 12 3/4" |
| | 16 5/8" | BX-162 | 16 | 17/8" | 14 3/4" |
| | 18 3/4" | BX-163 | 20 | 2" | 17 1/2" |
| | 21 1/4" | BX-165 | 24 | 2" | 18 3/4" |
| 10000 lb | 1 13/16" | BX-151 | 8 | 3/4" | 5 1/4" |
| | 2 1/16" | BX-152 | 8 | 3/4" | 5 1/2" |
| | 2 9/16" | BX-153 | 8 | 7/8" | 6 1/4" |
| | 3 1/16" | BX-154 | 8 | 1" | 7 1/4" |
| | 4 1/16" | BX-155 | 8 | 1 1/8" | 8 1/4" |
| | 5 1/8" | BX-169 | 12 | 1 1/8" | 9" |
| | 7 1/16" | BX-156 | 12 | 1 1/2" | 11 3/4" |
| | 9" | BX-157 | 16 | 1 1/2" | 13 1/4" |
| | 11" | BX-158 | 16 | 1 3/4" | 15 1/2" |
| | 13 5/8" | BX-159 | 20 | 1 7/8" | 17 3/4" |
| | 16 3/4" | BX-162 | 16 | 1 1/2" | 17 3/4" |
| | 18 3/4" | BX-164 | 16 | 1 3/4" | 22 1/2" |
| | 21 1/4" | BX-166 | 20 | 1 7/8" | 24 1/2" |
| 15000 lb | 1 13/16" | BX-151 | 8 | 7/8" | 5 3/4" |
| | 2 1/16" | BX-152 | 8 | 7/8" | 6 1/4" |
| | 2 9/16" | BX-153 | 8 | 1" | 7" |
| | 3 1/16" | BX-154 | 8 | 1 1/8" | 8" |
| | 4 1/16" | BX-155 | 8 | 1 3/8" | 9 1/2" |
| | 5 1/8" | BX-169 | 12 | 1 1/2" | 11 1/2" |
| | 7 1/16" | BX-156 | 16 | 1 1/2" | 13" |
| | 9" | BX-157 | 16 | 1 7/8" | 15 3/4" |
| | 11" | BX-158 | 20 | 2" | 19 1/2" |
| | 13 5/8" | BX-159 | 20 | 2 1/4" | 21" |
| 6BX | 18 3/4" | BX-164 | 20 | 3" | 26 3/4" |
| 20000 lb | 1 13/16" | BX-151 | 8 | 1" | 7 3/4" |
| | 2 1/16" | BX-152 | 8 | 1 1/8" | 8 1/2" |
| | 2 9/16" | BX-153 | 8 | 1 1/4" | 9 1/2" |
| | 3 1/16" | BX-154 | 8 | 1 3/8" | 10 1/4" |
| | 4 1/16" | BX-155 | 8 | 1 3/4" | 12 1/4" |
| | 7 1/16" | BX-156 | 16 | 2" | 17 3/4" |
| | 9" | BX-157 | 16 | 2 1/2" | 21 3/4" |
| | 11" | BX-158 | 16 | 2 3/4" | 23 3/4" |
| 6BX | 13 5/8" | BX-159 | 20 | 3" | 30" |