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# **CF nonrotatable flange** 10" OD X 8" ID nonrotatable tapped CF flange

Part number: 1000-800NT





### **CF nonrotatable flange** 10" OD X 8" ID nonrotatable tapped CF flange

- The CF flange system is ideal for UHV system construction
- Rotatable flanges make component alignment easy
- Most popular sizes and types listed
- Contact us at 800-824-4166 if you can't find exactly what you need



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| Dimensions<br>(in inches) |         |  |
|---------------------------|---------|--|
| Dim A                     | 9.97″   |  |
| Dim B                     | 0.968″  |  |
| Dim C                     | 7.88″   |  |
| Dim D                     | 8.02″   |  |
| Dim E                     | 0.500"  |  |
| Dim F                     | 9.13″   |  |
| Dim G                     | 5/16-24 |  |

#### 1000-800NT

| Parameters             | Specifications   |
|------------------------|--|
| Flange Size            | DN 200 CF (10" OD)   |
| Туре                   | Weld Flange  |
| Alignment              | Non-rotatable  |
| Feature                | Tapped   |
| Material               | 304 stainless  |
| Bore                   | 7.88″  |
| Thickness              | 0.968″   |
| Bolt Circle            | 9.13″  |
| Bolt Hole Dia / Thread | 5/16-24  |
| # Bolt Holes           | 24   |
| Vacuum Range           | FKM: 1 · 10 <sup>-8</sup> mbar to 1 bar<br>Metal seal: 1 · 10 <sup>-13</sup> mbar to 1 bar |
| Temperature Range      | FKM: -20 °C to 180 °C<br>Metal seal: -200 °C to 450 °C                                     |
| Weight                 | 7.7 lbs  |

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