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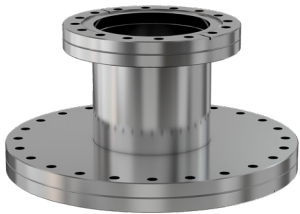
# CF reducer nipple

## 4.5" OD-to-10" OD CF reducer nipple

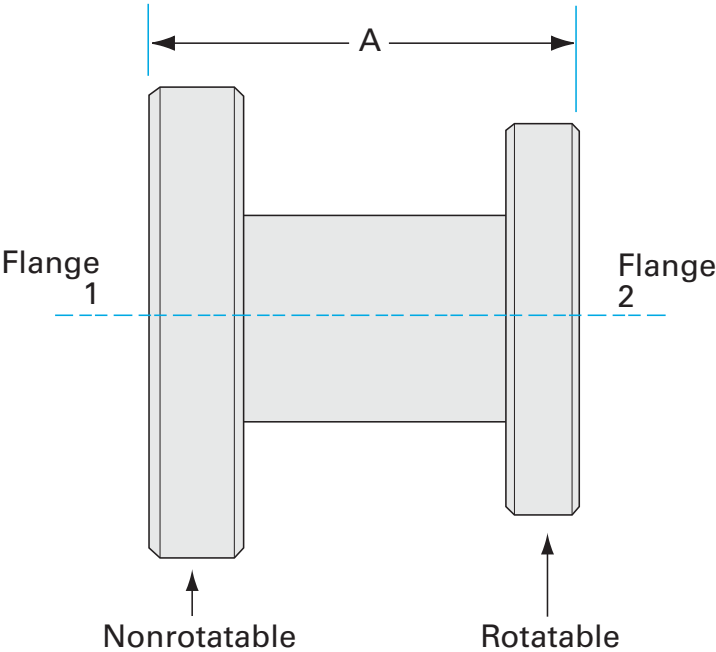
**Part number: 2NR-1000-450**

**CF reducer nipple**  
**4.5" OD-to-10" OD CF reducer nipple**

- 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 <i>(in inches)</i>	
Dim A	5.00"

**2NR-1000-450**

Parameters	Specifications
Flange 1	DN 200 CF (10" OD)
Type	Straight Reducer
Flange 2	DN 63 CF (4.5" OD)
Material	304 stainless
Tube OD	2-1/2"
Length	5.00"
Vacuum Range	FKM: 1 · 10 <sup>-8</sup> mbar to 1 bar Metal seal: 1 · 10 <sup>-13</sup> mbar to 1 bar
Temperature Range	FKM: -20 °C to 180 °C Metal seal: -200 °C to 450 °C
Weight	22.4 lbs

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### Nor-Cal Products

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