



Similar Image



# CF wire seal flange

## 12" wire seal flange, 10" bore, male

**Part number: WS-12-1000M**

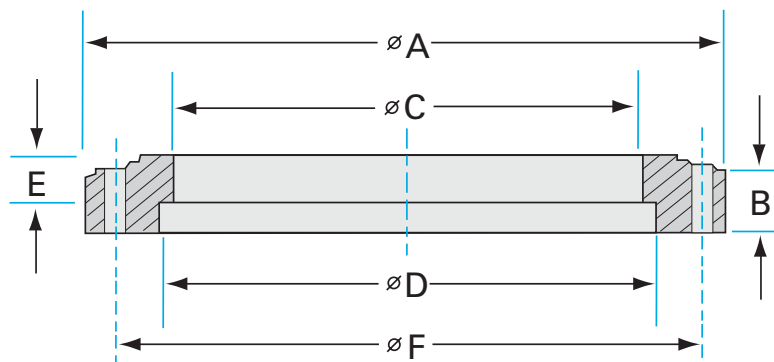
## CF wire seal flange

### 12" wire seal flange, 10" bore, male

- Wire Seal make UHV seals possible in very large flange sizes
- Robust seal tolerant of bakeout to 450C
- Dished shape blanks and other options available
- Contact us at 800-824-4166 if you can't find exactly what you need



Similar Image



Dimensions (in inches)	
Dim A	12.4"
Dim B	1.13"
Dim C	9.75"
Dim D	10.0"
Dim E	0.630"
Dim F	11.3"
Dim G	0.406"

### WS-12-1000M

Parameters	Specifications
Flange Size	DN 10 (12" OD)
Type	Bored
Gender	Male
Material	304 stainless
Bore	9.75"
Thickness	1.13"
Bolt Circle	11.3"
Bolt Hole Diameter	0.406"
# Bolt Holes	24
Vacuum Range	1 · 10 <sup>-13</sup> mbar to 1 bar
Temperature Range	-200 °C to 450 °C
Weight	13.9 lbs

## VACUUM SOLUTIONS FOR INDUSTRY & RESEARCH

Nor-Cal Products is a premier global source for custom and standard high and ultra-high vacuum chambers and components critical to the success of industrial, semiconductor, coating, analytics, and research applications. We offer an extensive selection of vacuum line fittings, hardware, valves and components which complement our custom manufacturing capabilities.

## EARNING YOUR TRUST

Innovative engineering, precision manufacturing, exceptional service and expert technical support are cornerstones of our corporate culture and continuous improvement goals. Your trust is our most important asset.

## INNOVATION SINCE 1962

An added value to working with Nor-Cal Products is how we apply our vacuum science and industry expertise to your production and research goals and timelines. We continue to develop new component lines and services to serve the demands of the exciting and ever emerging applications that require vacuum components.

### Nor-Cal Products

Headquarters: USA

1-800-824-4166 or 530-842-4457

[nccsales@n-c.com](mailto:nccsales@n-c.com)

[www.n-c.com](http://www.n-c.com)



RoHS2/REACH compliant  
Conflict mineral regulations enforced

All data subject to change without prior notice.

Nor-Cal Products



by PFEIFFER VACUUM