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# Loadlock door with window

## 4.5" OD CF add-a-door with fused silica viewport

**Part number: ADVQ-450**

**Nor-Cal Products**  
**INC**  
by PFEIFFER VACUUM

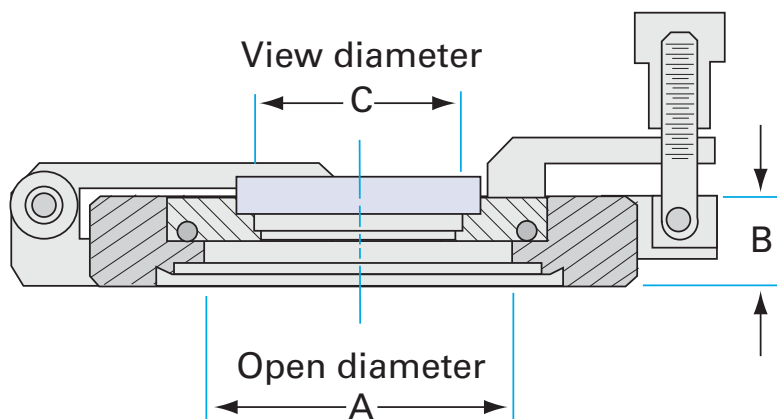
## Loadlock door with window

### 4.5" OD CF add-a-door with fused silica viewport

- Standard windows made with borosilicate glass or quartz
- Specialized materials including sapphire also available
- Viewport shutters keep the glass contamination free
- Use our Add-a-Doors to create your own system load lock
- Contact us at 800-824-4166 if you can't find exactly what you need



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#### Dimensions (in inches)

Dim A	2.44"
Dim B	0.687"
Dim C	1.40"

### ADVQ-450

Parameters	Specifications
Loadlock Door Type	with Window
Flange Size / Type	DN 63 CF (4.5" OD)
Viewport Material	Fused silica (Quartz)
Door & Flange Material	304 stainless
Vacuum Range	1 · 10 <sup>9</sup> mbar to 1 bar (high vacuum)
Temperature Range	-20 °C to 200 °C
Weight	5 lbs

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