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# Viewport shutter

## 2.75" OD CF viewport shutter, 1.5" tube

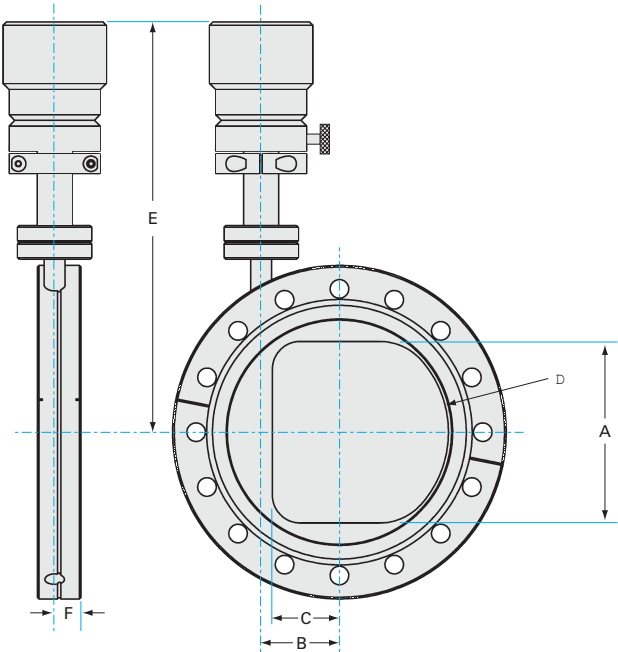
**Part number: ZVS-150**

**Viewport shutter**  
**2.75" OD CF viewport shutter, 1.5" tube**

- 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 <i>(in inches)</i>	
Dim A	1.12"
Dim B	0.570"
Dim C	0.420"
Dim D	0.700"
Dim E	5.99"
Dim F	0.440"

**ZVS-150**

Parameters	Specifications
Viewport Shutter Type	Complete Shield
Flange Size / Type	DN 40 CF (2.75" OD)
Flange & Shutter Material	304 stainless
Vacuum Range	1 · 10 <sup>10</sup> mbar to 1 bar (UHV)
Temperature Range	-20 °C to 150 °C
Weight	2 lbs

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### Nor-Cal Products

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