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# Ceramic break insulator

## 2.75" OD CF high voltage (3 KV) insulator

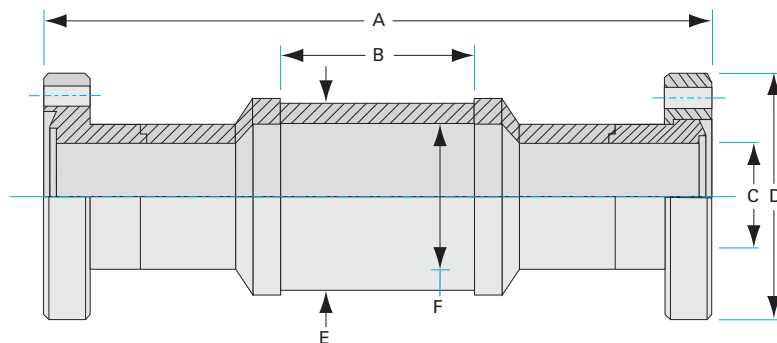
**Part number: HVI-150-3**

## Ceramic break insulator 2.75" OD CF high voltage (3 KV) insulator

- Maximum Voltage 3KV-15KV depending on size
- 304 Stainless Steel Flanges
- Kovar Sleeve
- Ceramic Insulator
- Metal Seal to 450°C
- Elastomer Seal to 200°C



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### Dimensions (in inches)

Dim A	2.65"
Dim B	0.250"
Dim C	1.37"
Dim D	2.73"
Dim E	1.64"
Dim F	1.25"

### HVI-150-3

Parameters	Specifications
Insulator Type	High Voltage
Flange Size / Type	DN 40 CF (2.75" OD)
Sleeve Material	Kovar
Insulator Material	Alumina Ceramic
Flange Material	304 Stainless
Vacuum Range	$1 \cdot 10^{-10}$ mbar to 1 bar (UHV)
Temperature Range	-270 °C to 450 °C
Voltage Rating	5 KV
Weight	1.25 lbs

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