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Ceramic break insulator

1.33" OD CF high voltage (10 KV) insulator

Part number: HVI-075-10

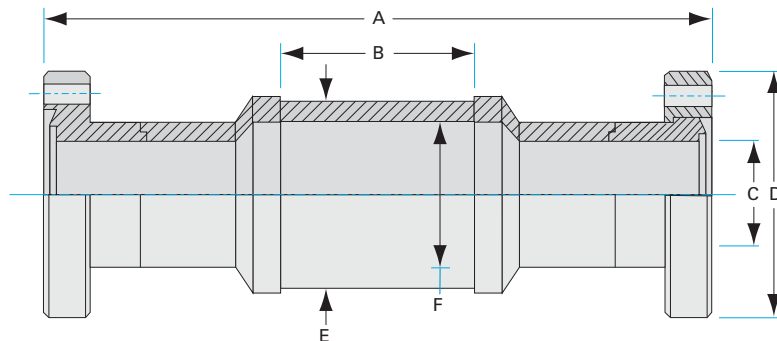
Ceramic break insulator

1.33" OD CF high voltage (10 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	3.62"
Dim B	1.00"
Dim C	0.630"
Dim D	1.33"
Dim E	1.04"
Dim F	0.750"

HVI-075-10

Parameters	Specifications
Insulator Type	High Voltage
Flange Size / Type	DN 16 CF (1.33" 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	15 KV
Weight	1.25 lbs

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