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Ceramic break insulator

2.75" OD CF high voltage (15 KV) insulator

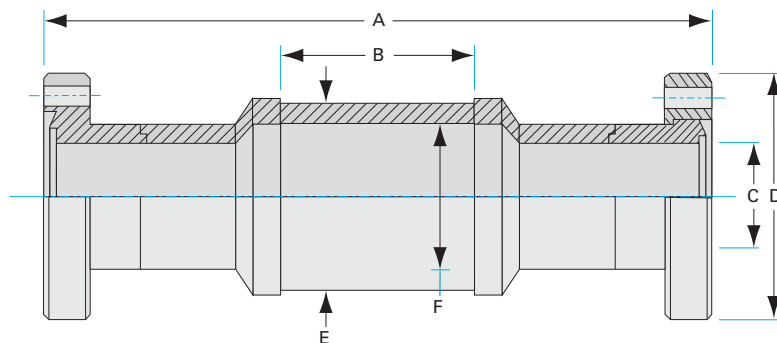
Part number: HVI-150-15

Ceramic break insulator 2.75" OD CF high voltage (15 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 | 4.20" |
| Dim B | 2.00" |
| Dim C | 1.37" |
| Dim D | 2.73" |
| Dim E | 1.64" |
| Dim F | 1.25" |

HVI-150-15

| 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 | 30 KV |
| Weight | 1.25 lbs |

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