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Power feedthrough

2.75" OD CF high voltage feedthrough, single conductor

Part number: HCF-150-1

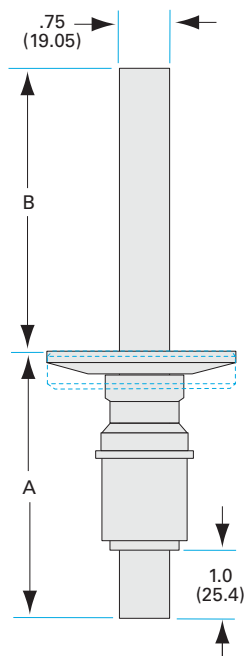
Power feedthrough

2.75" OD CF high voltage feedthrough, single conductor

- 3KVDC Peak
- 600 Amps
- Metal Seal -270°C to 450°C
- Elastomer Seal -20°C to 200°C



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Dimensions (in inches)

Dim A	3.85"
Dim B	3.40"
Dim C	0.750"
Dim D	1.00"
Dim E	1.00"

HCF-150-1

Parameters	Specifications
Power Feedthrough Type	High Current Feedthrough
# Conductors	One
Conductor Material	OFHC Copper
Flange Size / Type	DN 40 CF (2.75" OD)
Flange Material	304 stainless
Vacuum Range	1 · 10 ⁻¹⁰ mbar to 1 bar (UHV)
Temperature Range	-270 °C to 450 °C
Voltage Rating	8 KV DC
Current Rating	800 A
Weight	2.06 lbs

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