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Power feedthrough 2.75" OD CF medium current copper feedthrough, two conductors

Part number: MCF-150-2





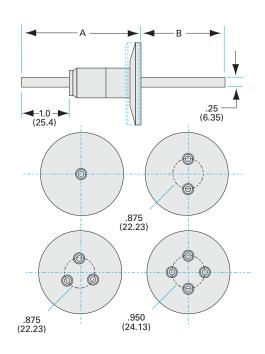
Power feedthrough

2.75" OD CF medium current copper feedthrough, two conductors

- 5KVDC
- 150 Amps
- Metal Seal -270°C to 450°C
- Elastomer Seal -20°C to 200°C



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| Dimensions (in inches) | |
|---------------------------|--------|
| Dim A | 3.18″ |
| Dim B | 4.08" |
| Dim C | 0.250" |
| Dim D | 1.00″ |
| Dim E | 0.875″ |

MCF-150-2

| Parameters | Specifications |
|------------------------|---|
| Power Feedthrough Type | Medium Current Feedthrough |
| # Conductors | Two |
| Conductor Material | OHFC 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 | 5 KV DC |
| Current Rating | 150 A |
| Electrical Connector | MCF-VC |
| Weight | 0.94 lbs |

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