

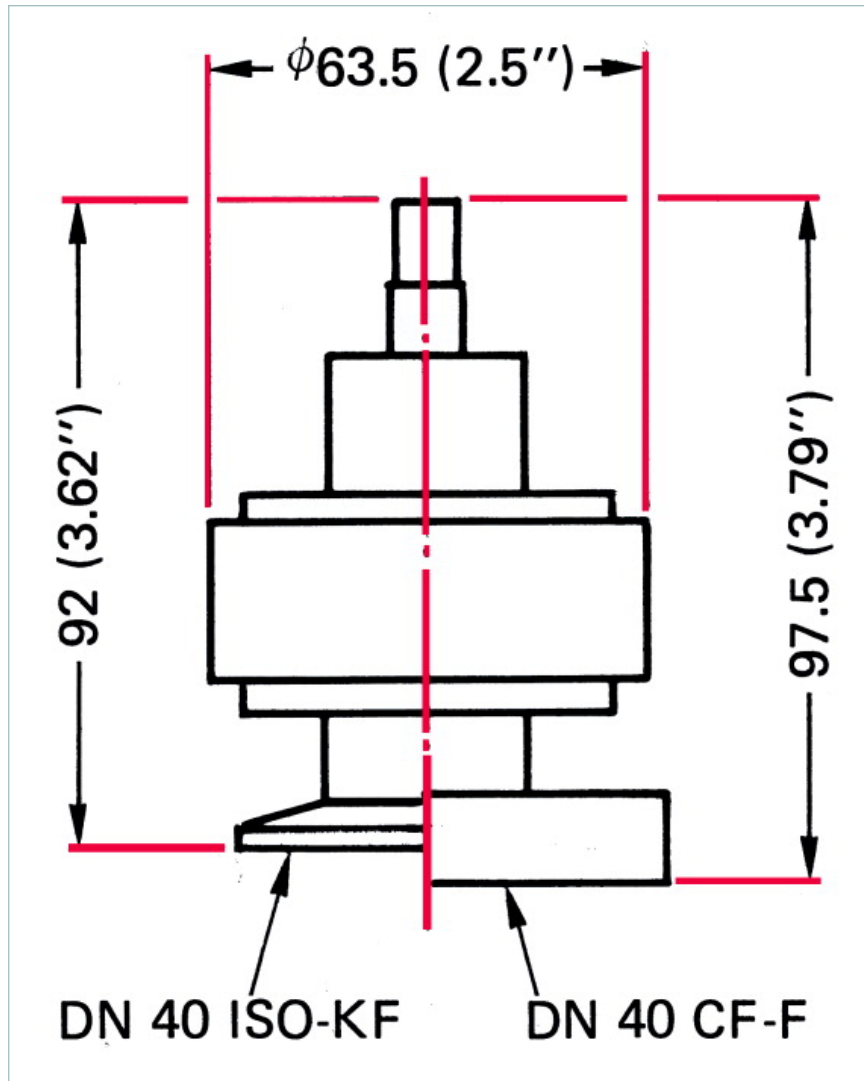
Cold cathode gauge heads



Cold cathode gauge head IKR 060, coaxial, metal seal, DN 40 CF-F

- Flange size: DN 40 CF-F
- For UHV
- Radiation-resistant

Dimensions



A	97.5 mm
B	63.5 mm

Technical Data	Cold cathode gauge head IKR 060, coaxial, metal seal, DN 40 CF-F
Bakeout temperature	250 °C 482 °F 523 K
Flange	Stainless steel
Insulator	Al ₂ O ₃
Internal seal	Silver
Measurement range max.	5 · 10 ⁻³ hPa 3.75 · 10 ⁻³ Torr 5 · 10 ⁻³ mbar
Measurement range min.	1 · 10 ⁻¹⁰ hPa 7.5 · 10 ⁻¹¹ Torr 1 · 10 ⁻¹⁰ mbar
Method of measurement	Cold Cathode
Nominal diameter	DN 40 CF-F

Technical Data		Cold cathode gauge head IKR 060, coaxial, metal seal, DN 40 CF-F
Operating temperature: high temperature sensor cable		5-250 °C 41-482 °F 278-523 K
Operating temperature: standard sensor cable		5-80 °C 41-176 °F 278-353 K
Radiation resistance		1 · 10 ⁷ Gy
Weight		0.85 kg 1.87 lb

Order number	
Cold cathode gauge heads	PT R18 751

Accessories	
Gauge head accessories	
Sensor cable, IKR 050/060, 3.0 m, 80 °C	PT 548 406-T
Sensor cable, IKR 050/060, 6.0 m, 80 °C	PT 548 407-T