

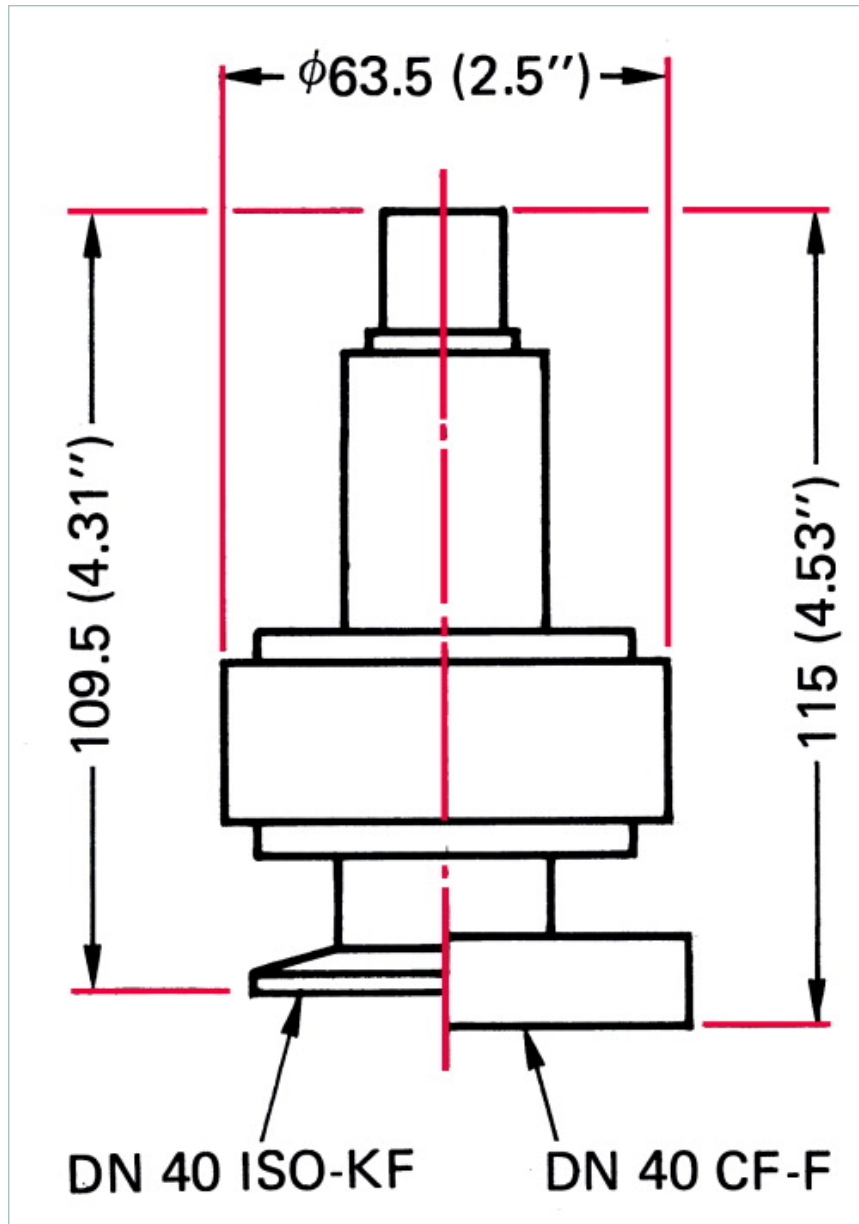
Cold cathode gauge heads



Cold cathode gauge head IKR 070, triaxial, metal seal, DN 40 CF-F

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

Dimensions



A	115 mm
B	63.5 mm

Technical Data	Cold cathode gauge head IKR 070, triaxial, 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

Technical Data		Cold cathode gauge head IKR 070, triaxial, metal seal, DN 40 CF-F
Measurement range max.		5 · 10 ⁻³ hPa 3.75 · 10 ⁻³ Torr 5 · 10 ⁻³ mbar
Measurement range min.		1 · 10 ⁻¹¹ hPa 7.5 · 10 ⁻¹² Torr 1 · 10 ⁻¹¹ mbar
Method of measurement		Cold Cathode
Nominal diameter		DN 40 CF-F
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 R20 502

Accessories	
Gauge head accessories	
Sensor cable, IKR 070, 3.0 m, 80 °C	PT 548 306-T
Sensor cable, IKR 070, 6.0 m, 80 °C	PT 548 317-T