

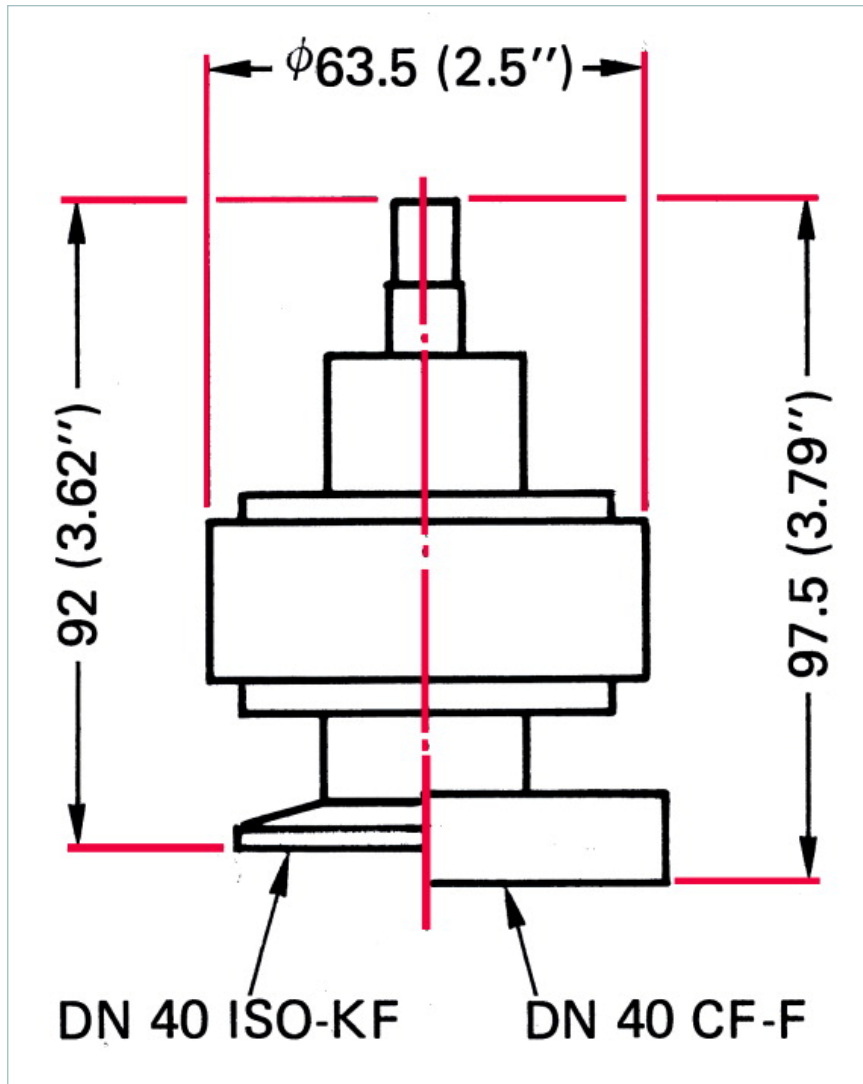
Cold cathode gauge heads



Cold cathode gauge head IKR 050, coaxial, FPM seal, DN 40 ISO-KF

- Flange size: DN 40 ISO-KF
- For general applications

Dimensions



A	92 mm
B	63.5 mm

Technical Data	Cold cathode gauge head IKR 050, coaxial, FPM seal, DN 40 ISO-KF
Bakeout temperature	150 °C 302 °F 423 K
Flange	Stainless steel
Insulator	Al ₂ O ₃
Internal seal	FPM
Measurement range max.	5 · 10 ⁻³ hPa 3.75 · 10 ⁻³ Torr 5 · 10 ⁻³ mbar
Measurement range min.	2 · 10 ⁻⁹ hPa 1.5 · 10 ⁻⁹ Torr 2 · 10 ⁻⁹ mbar
Method of measurement	Cold Cathode
Nominal diameter	DN 40 ISO-KF
Operating temperature: high temperature sensor cable	5-150 °C 41-302 °F 278-423 K

Technical Data		Cold cathode gauge head IKR 050, coaxial, FPM seal, DN 40 ISO-KF
Operating temperature: standard sensor cable	5-80 °C	41-176 °F 278-353 K
Weight	0.6 kg	1.32 lb

Order number	
Cold cathode gauge heads	PT R18 501

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