Cold cathode gauge heads



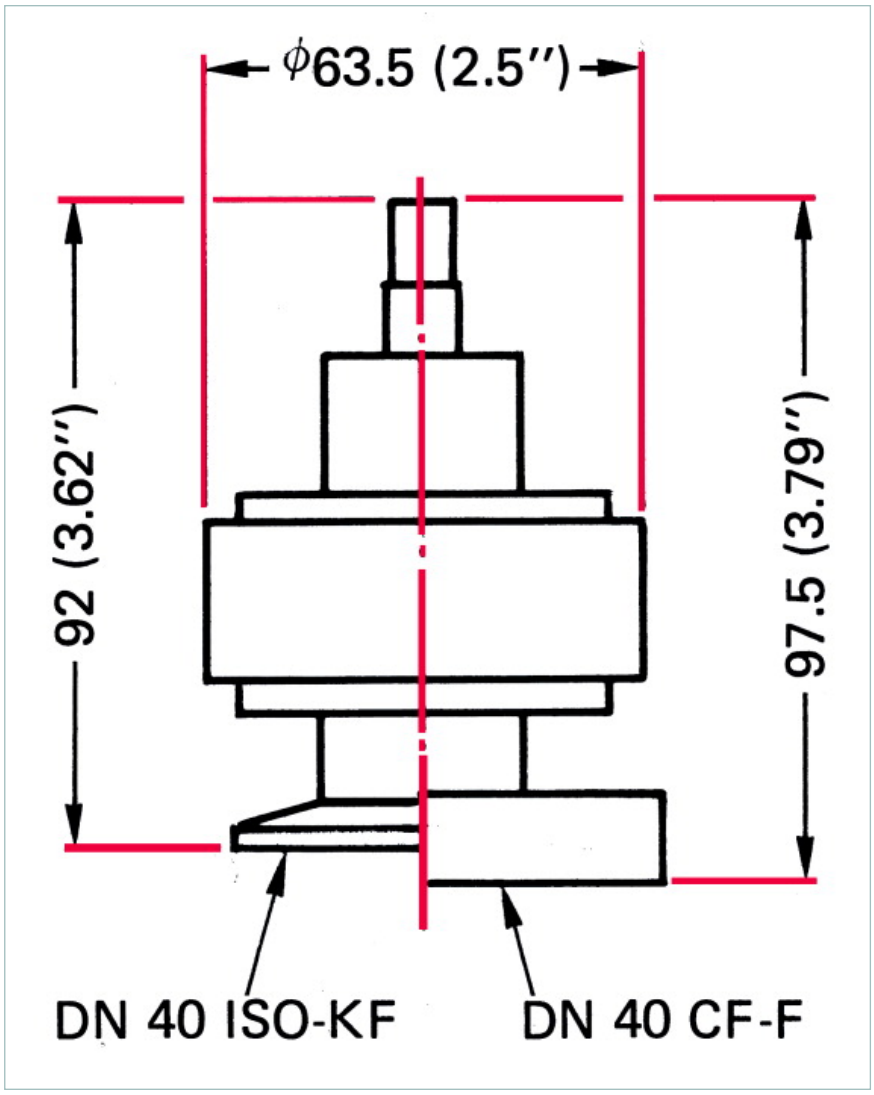
Hakuto 伯東

PFEIFFER VACUUM

Cold cathode gauge head IKR 060, coaxial, metal seal, DN 40 ISO-KF

- Flange size: DN 40 ISO-KF
- For UHV
- Radiation-resistant

Dimensions



A	92 mm
B	63.5 mm

Technical Data	Cold cathode gauge head IKR 060, coaxial, metal seal, DN 40 ISO-KF
Bakeout temperature	250 °C | 482 °F | 523 K
Flange	Stainless steel
Insulator	Al_2O_3
Internal seal	Silver
Measurement range max.	$5 \cdot 10^{-3}$ hPa | $3.75 \cdot 10^{-3}$ Torr | $5 \cdot 10^{-3}$ mbar
Measurement range min.	$1 \cdot 10^{-10}$ hPa | $7.5 \cdot 10^{-11}$ Torr | $1 \cdot 10^{-10}$ mbar
Method of measurement	Cold Cathode
Nominal diameter	DN 40 ISO-KF

Technical Data	Cold cathode gauge head IKR 060, coaxial, metal seal, DN 40 ISO-KF
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	$1 \cdot 10^7$ Gy
Weight	0.6 kg | 1.32 lb

Order number	
Cold cathode gauge heads	**PT R18 753**

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**