

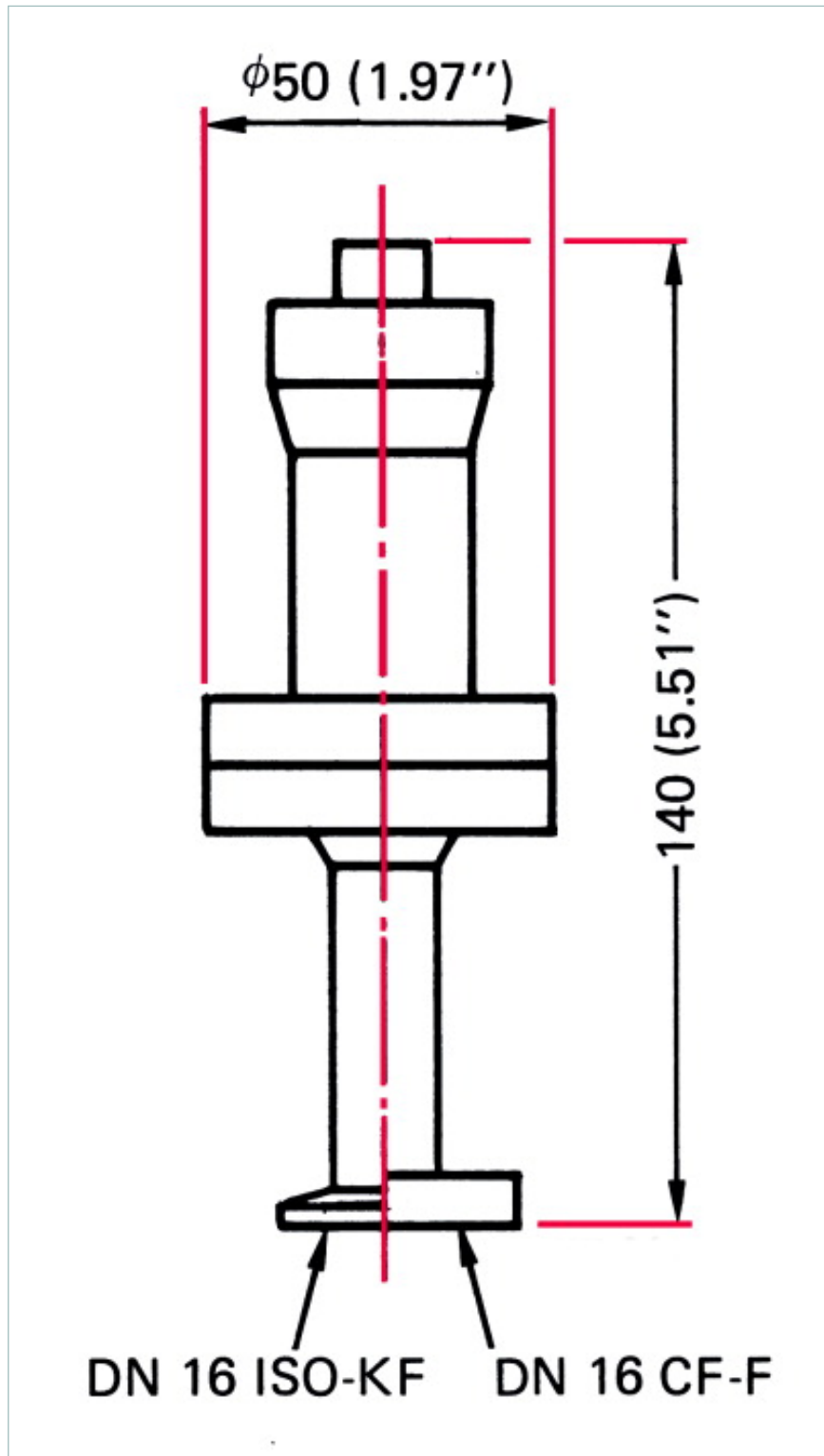
Pirani gauge heads



Pirani gauge head TPR 018, UHV, DN 16 CF-F

- Flange size: DN 16 CF-F
- For UHV
- Limited measurement and switching accuracy above 100 and below 10^{-3} hPa

Dimensions



A	140 mm
B	50 mm

Technical Data		Pirani gauge head TPR 018, UHV, DN 16 CF-F
Bakeout temperature		250 °C 482 °F 523 K
Chamber wall, inside		Stainless steel
Filament/holder		T/Ni
Insulator		Al ₂ O ₃
Measurement range max.		1,000 hPa 750 Torr 1,000 mbar
Measurement range min.		8 · 10 ⁻⁴ hPa 6 · 10 ⁻⁴ Torr 8 · 10 ⁻⁴ mbar
Method of measurement		Pirani
Nominal diameter		DN 16 CF-F
Operating temperature: high temperature sensor cable		0-120 °C 32-248 °F 273-393 K
Operating temperature: standard sensor cable		0-80 °C 32-176 °F 273-353 K
Radiation resistance		1 · 10 ⁴ Gy
Weight		0.6 kg 1.32 lb

Order number	
Pirani gauge heads	PT R15 011

Accessories	
Gauge head accessories	
Sensor cable, TPR 017/018, 3.0 m, 80 °C	PT 548 308-T
Sensor cable, TPR 017/018, 6.0 m, 80 °C	PT 548 309-T