



PKR 251, FPM Sealed, DN 25 ISO-KF

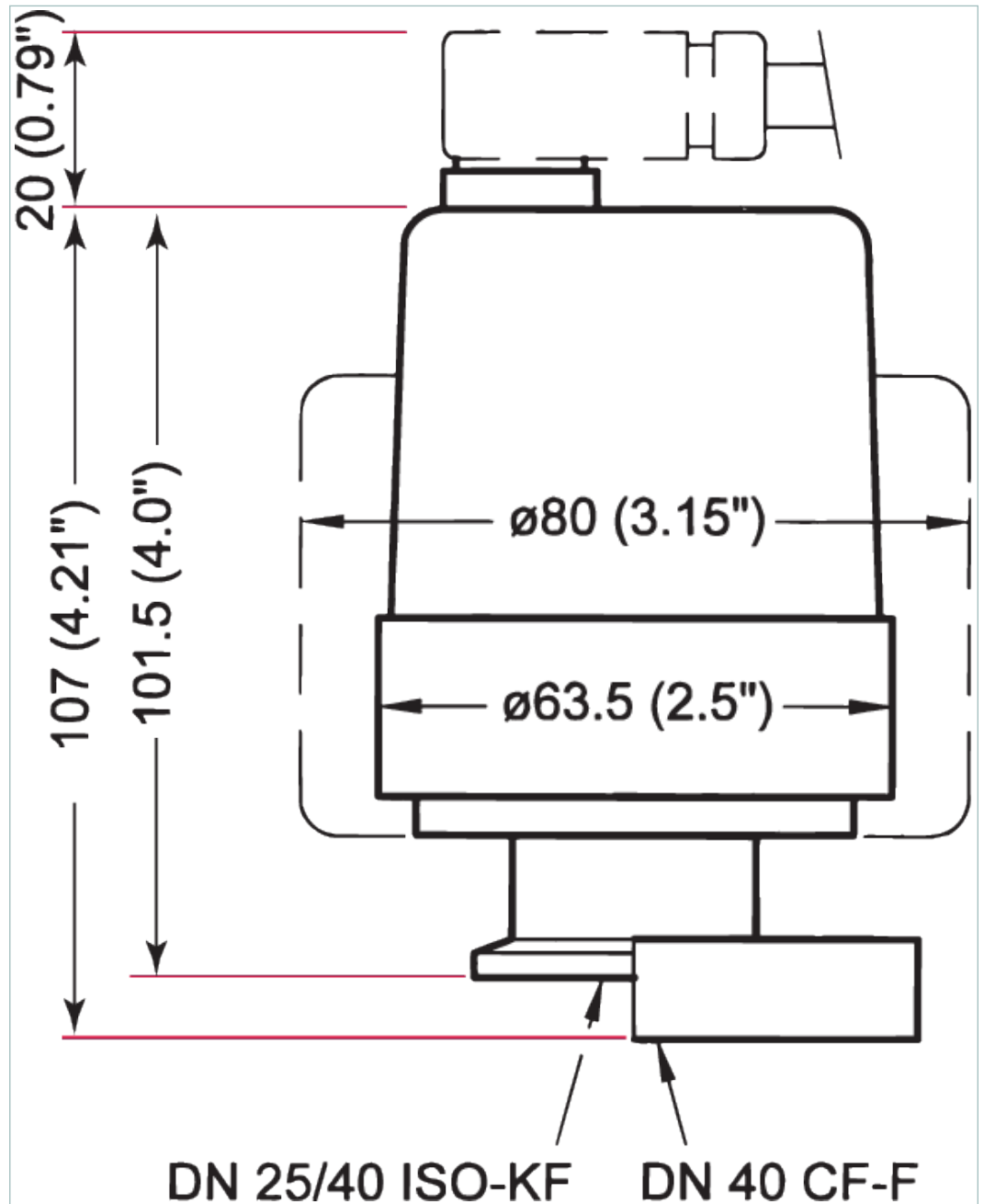


Similar Image

PKR 251, FPM Sealed, DN 25 ISO-KF

- Flange size: DN 25 ISO-KF
- Maximum pressure refers to inert gases and temperatures of less than 55 °C
- Corrosion-resistant

Dimensions



| Technical Data | PKR 251, FPM Sealed, DN 25 ISO-KF |
|---|-----------------------------------|
| Accuracy: $1 \cdot 10^{-8} - 1 \cdot 100$ hPa | $\pm 30 \%$ |
| Ambient temperature | 5-55 °C 41-131 °F 278-328 K |
| Anode | Molybdenum |
| Bakeout temperature | Electronic removed, ≤ 150 °C |

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|---|--|
| Feature | Interior FPM sealed |
| Feedthrough | Al ₂ O ₃ , Glass |
| Filament | Tungsten |
| Flange, Material | Stainless steel |
| Measurement range | 5 · 10 ⁻⁹ – 1 · 10 ³ hPa |
| Nominal diameter | DN 25 ISO-KF |
| Output signal: Measurement range | 1.8 – 8.6 V |
| Output signal: Minimum load | 10 kΩ |
| Pressure max. | 10,000 hPa 7,500 Torr 10,000 mbar |
| Repeatability: 1 · 10 ⁻⁸ – 100 hPa | ± 5 % |
| Seal | FKM |
| Sensor cable length min. | 300 m |
| Supply: Power consumption max. | 2 W |
| Supply: Voltage V DC | 15 – 30 V DC |
| Temperature: Storage | -40-65 °C -40-149 °F 233-338 K |
| Volume | 20 cm ³ |
| Weight | 700 g |

| Order number | |
|--------------|-------------------|
| PKR 251 | PT R26 000 |

| Accessories | |
|--|----------------------|
| Adapters (electrical) Adapter Measurement | |
| Mating connector | B4707283MA |
| Cables Measurement cables | |
| Measurement cable, 3 m | PT 448 250 -T |
| Protection Magnetic shield | |
| Magnetic shield for IKR and PKR 2xx | PT 443 155 -X |

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