



# PKR 360 C, low current, ceramic coated, DN 40 CF-F

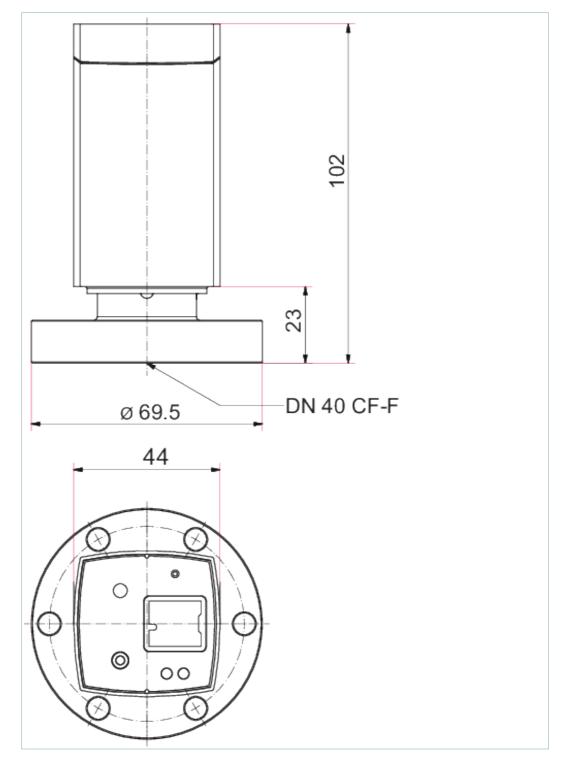




#### PKR 360 C, low current, ceramic coated, DN 40 CF-F

- The maximum pressure applies to inert gases and temperatures below 55 °C
- Rugged and dependable
- Insensitive to air ingress
- Without elastomer seal
- For measuring corrosive media

#### **Dimensions**



| Technical Data                                | PKR 360 C, low current, ceramic coated,<br>DN 40 CF-F                                     |
|---|---|
| Ambient temperature                           | 5-55 °C   41-131 °F   278-328 K   |
| Anode   | Mo  |
| Attribute                                     | Corrosion resistant   |
| Bakeout temperature                           | Electronics removed 150 °C  <br>Electronics removed 302 °F  <br>Electronics removed 423 K |
| Feedthrough                                   | Glass, ceramic coated   |
| Filament                                      | Tungsten  |
| Flange, material                              | Stainless Steel 1.4435  |
| Measurement cable length                      | 300 m   |
| Measuring method                              | Pirani/Cold Cathode   |
| Measuring range                               | 1 · 10 <sup>-9</sup> − 1 · 10 <sup>3</sup> hPa  |
| Nominal diameter                              | DN 40 CF-F  |
| Output signal: Measuring range                | 2 – 8.6 V   |
| Output signal: Minimum load                   | 10 kΩ   |
| Precision: 1 ⋅ 10 <sup>-8</sup> – 1 ⋅ 100 hPa | ± 30 %  |
| Pressure max.                                 | 10,000 hPa   7,500 Torr   10,000 mbar   |
| Repeatability: 1 · 10 <sup>-8</sup> – 100 hPa | ± 5 %   |
| Supply: consumption max.                      | 2 W   |
| Supply: Voltage V DC                          | 14.5 – 30 V DC  |
| Temperature: Storage                          | -40-70 °C   -40-158 °F   233-343 K  |
| Volume  | 25.2 cm <sup>3</sup>  |
| Weight  | 570 g   |

| Order number |                |
|--------------|----------------|
| PKR 360 C    | PT T02 350 011 |

| Accessories                               |               |
|---|---------------|
| Adapters (electrical) Adapter Measurement |               |
| Mating connector, 6 pole                  | B4707283MA    |
| Monitoring Pressure Sensors               |               |
| Measurement cable, 3 m                    | PT 448 250 -T |

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