

**PKR 251, FPM-sealed,  
DN 25 ISO-KF**

**PFEIFFER** 

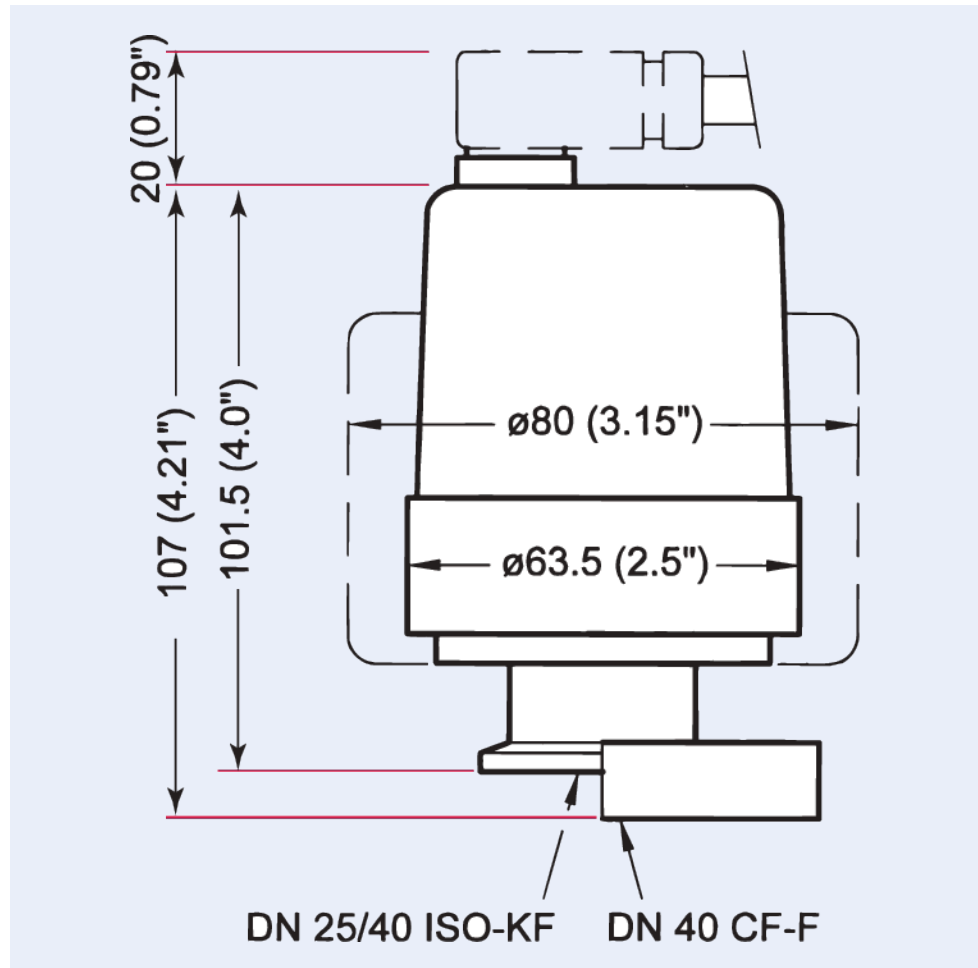


Illustration only

## **PKR 251, FPM-sealed, DN 25 ISO-KF**

- Flange size DN 25 ISO-KF
- The maximum pressure applies to inert gases and temperatures below 55 °C
- Corrosion resistant

**Dimensions**



<b>Technical Data</b>	<b>PKR 251, FPM-sealed, DN 25 ISO-KF</b>
Output signal: Measuring range	1.8 – 8.6 V
Feedthrough	Al <sub>2</sub> O <sub>3</sub>   Glass
Measuring range	5 · 10 <sup>-9</sup> – 1 · 10 <sup>3</sup> hPa
Flange, material	Stainless steel
Measurement cable length min.	300 m
Seal	FKM
Anode	Mo
Ambient temperature	5 – 55 °C
Attribute	Interior FPM sealed
Accuracy of measurement	30 % (1 · 10 <sup>-8</sup> hPa – 1 · 10 <sup>2</sup> hPa)
Measuring method	Pirani   Cold cathode
Input voltage(s)	15 – 30 V DC
Volume	20 cm <sup>3</sup>
Output signal: Minimum load	10 kΩ
Pressure max.	1 · 10 <sup>4</sup> hPa   7.5 · 10 <sup>3</sup> Torr   1 · 10 <sup>4</sup> mbar
Weight	0.7 g
Power consumption max.	2 W
Connection flange	DN 25 ISO-KF
Filament	Tungsten

<b>Order number</b>	<b>PKR 251, FPM-sealed, DN 25 ISO-KF</b>
PKR 251, FPM-sealed, DN 25 ISO-KF	PT R26 000

<b>Accessories</b>	<b>PKR 251, FPM-sealed, DN 25 ISO-KF</b>
Anode, complete for KR/PKR, FPM-sealed	BG510999-X
IKR ignition aid, 10 pieces	BN845995-T
Pirani measuring element for PKR 250/251	BN846056-T
Repair kit for PKR 250/251	BN846238-T
Maintenance kit for IKR/PKR 250/251	BN846239-T
Measurement system for PKR 251 DN 25 KF	BN846469-T
Electronics for PKR 251/261	PT 120 140 -T



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