



PFEIFFER 

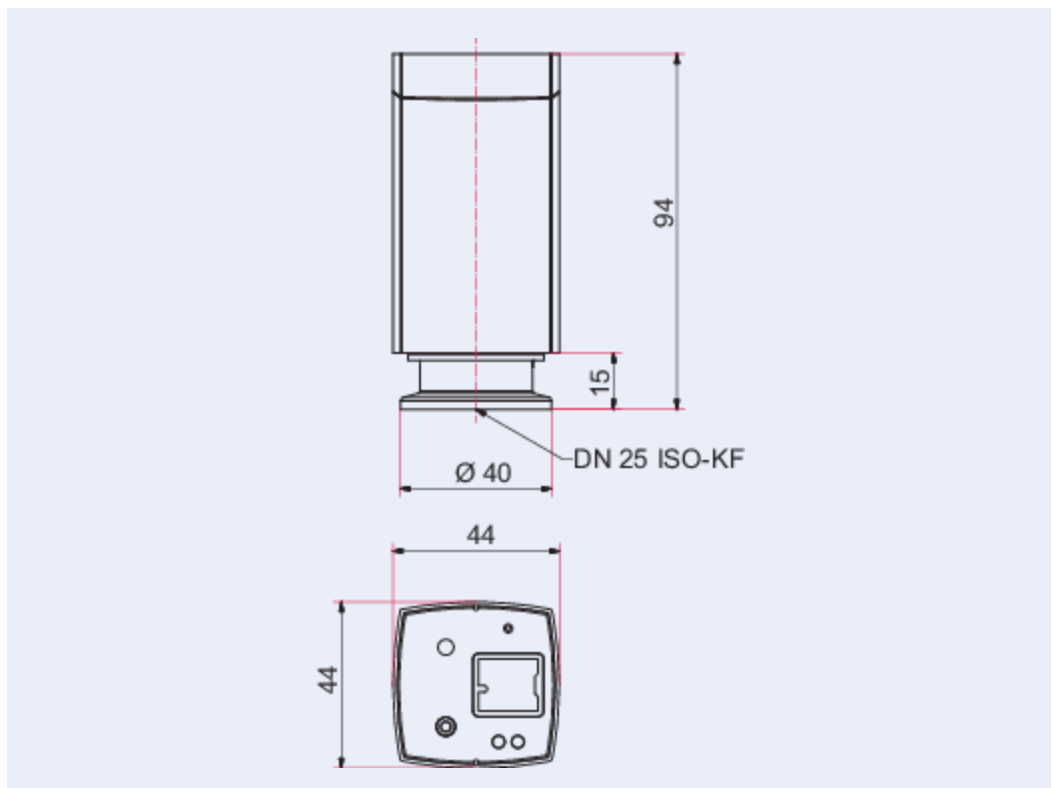


Illustration only

PKR 361, high current, 25 ISO-KF

- The maximum pressure applies to inert gases and temperatures below 55 °C
- Rugged and dependable
- Insensitive to air ingress
- Without elastomer seal
- High current version optimized for high vacuum applications

Dimensions



PKR 361

Technical Data	PKR 361, high current, 25 ISO-KF
Output signal: Measuring range	2 – 8.6 V
Feedthrough	Glass
Measuring range	$1 \cdot 10^{-9} - 1 \cdot 10^3$ hPa
Flange, material	Stainless Steel 1.4435 (AISI 316L)
Supply: Power consumption max.	2 W
Anode	Mo
Ambient temperature	5 – 55 °C
Temperature: Storage, max	+70 °C
Temperature: Storage, min	-40 °C
Measuring accuracy	30 % ($1 \cdot 10^{-8}$ hPa – $1 \cdot 10^2$ hPa)
Measuring method	Pirani Cold cathode
Input voltage(s)	14.5 – 30 V DC
Volume	19.9 cm ³
Output signal: Minimum load	10 kΩ
Pressure max.	$1 \cdot 10^4$ hPa $7.5 \cdot 10^3$ Torr $1 \cdot 10^4$ mbar
Weight	0.28 kg 0.62 lb
Pressure max.	$1 \cdot 10^4$ hPa
Power consumption max.	2 W
Output signal: Minimum load	10 kΩ
Connection flange	DN 25 ISO-KF
Weight	0.28 kg
Filament	Tungsten
Bakeout temperature max.(electronics removed)	≤150 °C

Order number	PKR 361, high current, 25 ISO-KF
PKR 361, high current, 25 ISO-KF	PT T03 140 010

Accessories	PKR 361, high current, 25 ISO-KF
IKR ignition aid, 10 pieces	BN845995-T
Measurement chamber, complete, for PKR 360, PKR 361, PTR 91 DN 25 ISO-KF	PT 120 302 -T
Ionization chamber for IKR/PKR 36x, IKT 01x, PTR 91 stainless steel	PT 120 312 -T



Errors and/or changes excepted. - 9/30/2025

Are you looking for an optimum vacuum solution?

**Talk to us:
Pfeiffer Vacuum GmbH
Germany
T +49 6441 802-0**

Or scan the barcode, to visit our web page:



<https://webportal.pfeiffer-vacuum.com/global/en/contact>

**Follow Us On Social Media
#pfeiffervacuum**



www.pfeiffer-vacuum.com

PFEIFFER 