



**IKR 360, low current,
DN 40 ISO-KF**



PFEIFFER ➤

IKR 360

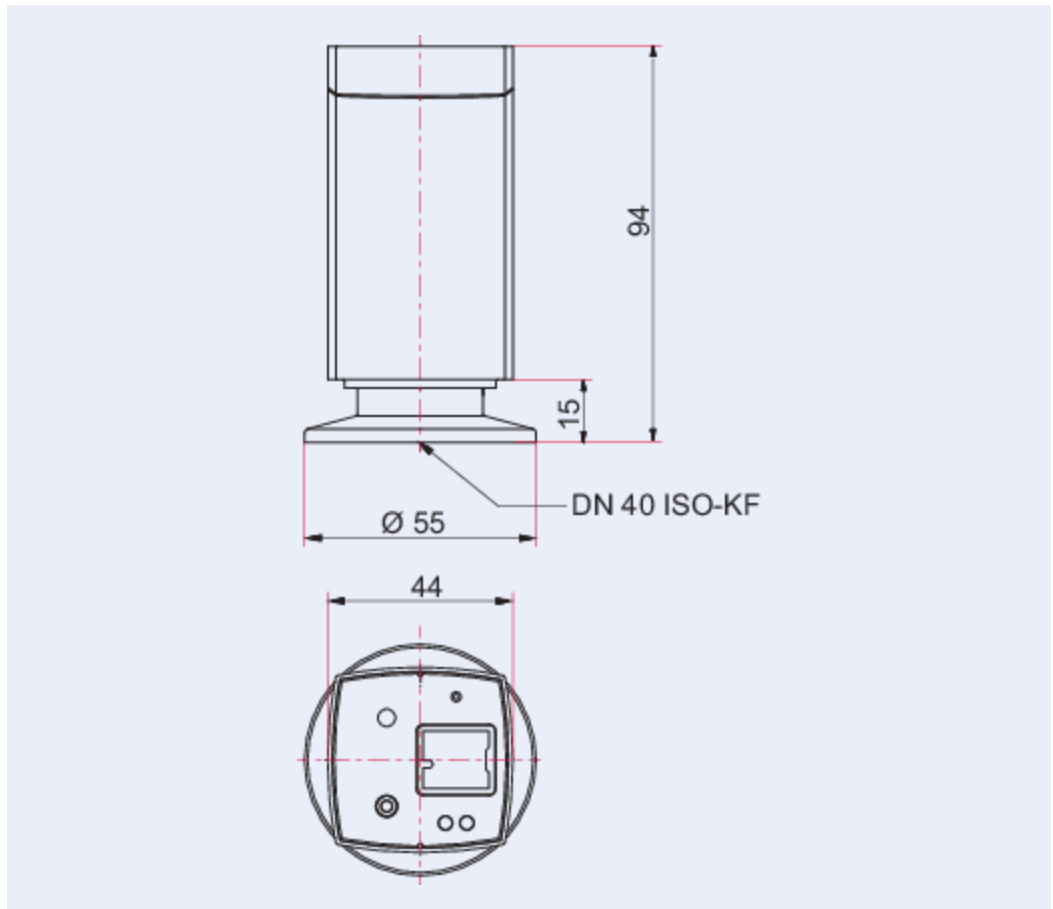


Illustration only

IKR 360, low current, DN 40 ISO-KF

- Cold cathode (inverted magnetron)
- Rugged and dependable
- Insensitive to air ingress
- Without elastomer seal
- The maximum pressure applies to inert gases and temperatures below 55 °C

Dimensions



IKR 360

Technical Data	IKR 360, low current, DN 40 ISO-KF
Output signal: Measuring range	2.5 – 8.5 V
Feedthrough	Glass
Measuring range	$1 \cdot 10^{-9} - 1 \cdot 10^{-2}$ hPa
Materials in contact with media	Stainless steel 1.4310 (AISI 301) Stainless steel 1.4435 (AISI 316L) Molybdenum Glass Titanium Aluminum oxide ceramic
Flange, material	Stainless Steel 1.4435 (AISI 316L)
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	Cold cathode
Input voltage(s)	14.5 – 30 V DC
Volume	20.9 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	0.32 kg 0.71 lb
Pressure max.	$1 \cdot 10^4$ hPa
Power consumption max.	2 W
Output signal: Minimum load	10 kΩ
Connection flange	DN 40 ISO-KF
Weight	0.32 kg
Bakeout temperature max.(electronics removed)	≤150 °C

Order number	IKR 360, low current, DN 40 ISO-KF
IKR 360, low current, DN 40 ISO-KF	PT T00 150 010

Accessories	IKR 360, low current, DN 40 ISO-KF
IKR ignition aid, 10 pieces	BN845995-T
Measuring chamber complete for IKR 360/361 DN 40 ISO-KF	PT 120 304 -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

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