PKR 360, low current, DN 25 ISO-KF
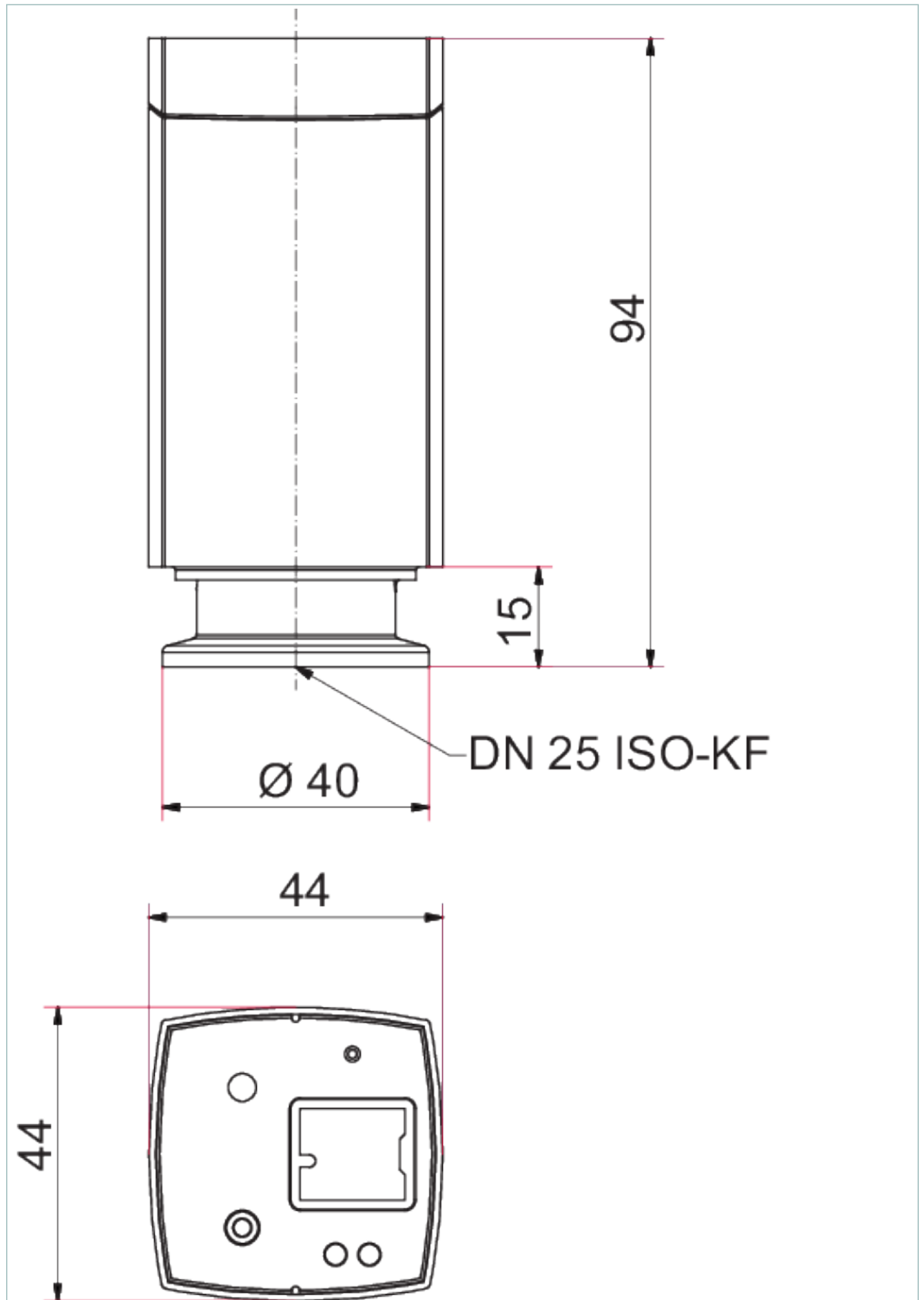
![Pfeiffer Vacuum logo]

PKR 360, low current, DN 25 ISO-KF

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

Dimensions

94

15

Ø 40

DN 25 ISO-KF

44

44

Technical Data	PKR 360, low current, DN 25 ISO-KF
Ambient temperature	5-55 °C **|** 41-131 °F **|** 278-328 K
Anode	Mo
Bakeout temperature	Electronics removed 150 °C **|** Electronics removed 302 °F **|** Electronics removed 423 K
Feedthrough	Glass
Filament	Tungsten
Flange, material	Stainless Steel 1.4435
Measurement cable length	300 m
Measuring method	Pirani/Cold Cathode
Measuring range	$1 \cdot 10^{-9} - 1 \cdot 10^{3}$ hPa
Nominal diameter	DN 25 ISO KF
Output signal: Measuring range	2 – 8.6 V
Output signal: Minimum load	10 kΩ
Precision: $1 \cdot 10^{-8} - 1 \cdot 100$ hPa	± 30 %
Pressure max.	10,000 hPa **|** 7,500 Torr **|** 10,000 mbar
Repeatability: $1 \cdot 10^{-8} - 100$ 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	19.9 cm³
Weight	280 g

Order number	
PKR 360	**PT T02 140 010**

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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