



PKR 360, low current, DN 40 ISO-KF

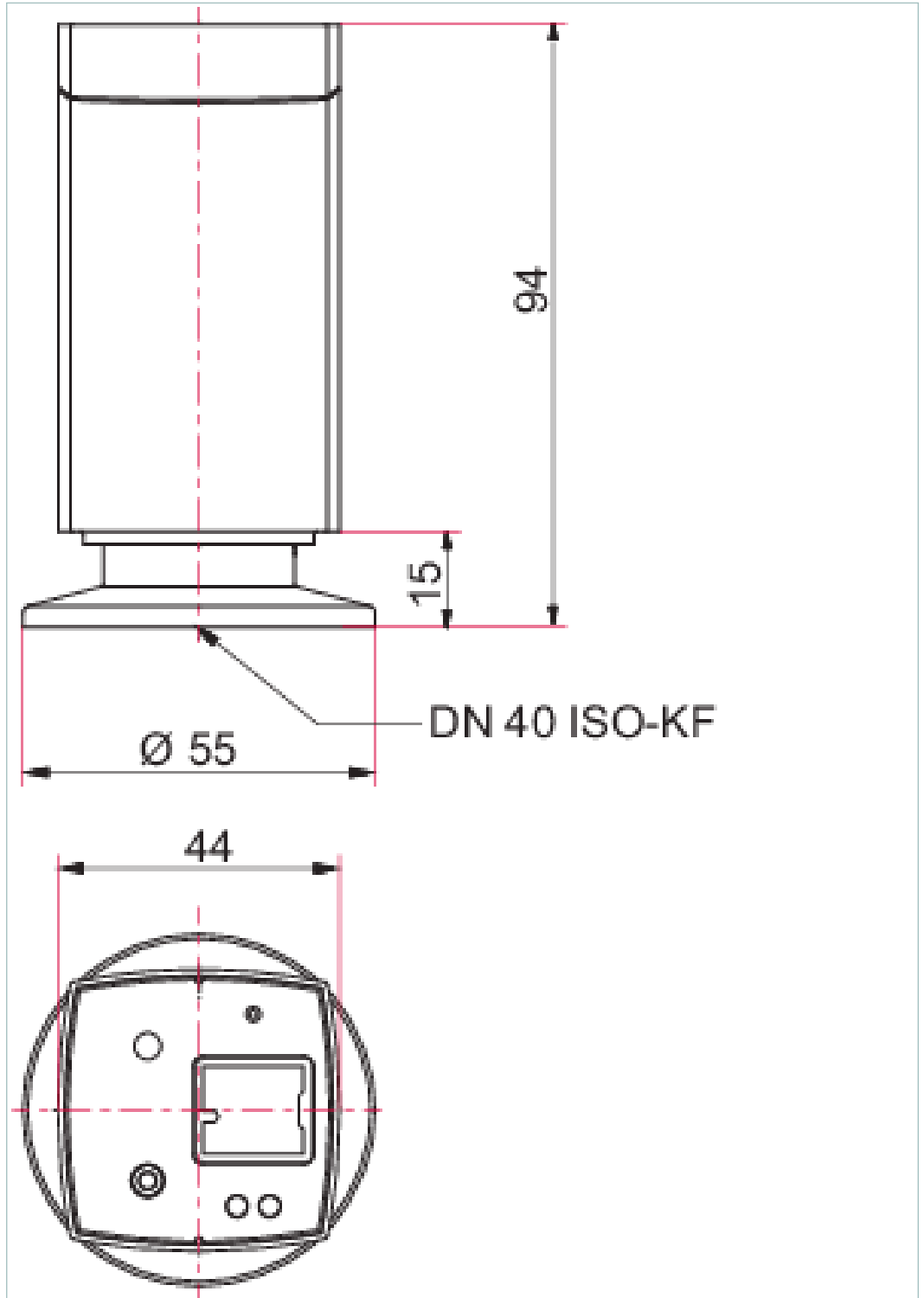


Similar Image

PKR 360, low current, DN 40 ISO-KF

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

Dimensions



Technical Data	PKR 360, low current, DN 40 ISO-KF
Accuracy of measurement in range 1	30 % (1 · 10 ⁻⁸ hPa – 1 · 10 ² hPa)
Ambient temperature	5-55 °C 41-131 °F 278-328 K
Anode	Mo
Bakeout temperature max.(electronics removed)	≤ 150 °C ≤ 302 °F ≤ 423 K
Connection flange	DN 40 ISO-KF
Feedthrough	Glass
Filament	Tungsten
Flange, material	Stainless Steel 1.4435 (AISI 316L)
Input voltage(s)	14.5 – 30 V DC
Measurement cable length	300 m
Measuring method	Pirani Cold cathode
Measuring range	1 · 10 ⁻⁹ – 1 · 10 ³ hPa
Output signal: Measuring range	2 – 8.6 V
Output signal: Minimum load	10 kΩ
Power consumption max.	2 W
Pressure max.	10,000 hPa 7,500 Torr 10,000 mbar
Repeatability in range 1	5 % (1 · 10 ⁻⁸ hPa – 1 · 10 ² hPa)
Temperature: Storage	-40-70 °C -40-158 °F 233-343 K
Volume	20.9 cm ³
Weight	0.32 kg 0.71 lb

Order number	
PKR 360	PT T02 150 010

Accessories	
Adapters (electrical) Adapter Measurement	
Mating connector, 6 pole	B4707283MA
Control units Gauge controllers	
TPG 366 indicator and controller for 6 gauges	PT G28 770
Control units Power supply packs and display units	
OmniControl 200, rack unit with integrated power supply pack	PE D52 110 0
OmniControl 200, table unit with integrated power supply pack	PE E52 110 0
Monitoring Pressure Sensors	
Measurement cable, 3 m	PT 448 250 -T
OmniControl 200, table unit with integrated power supply pack	PE E52 100 0

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