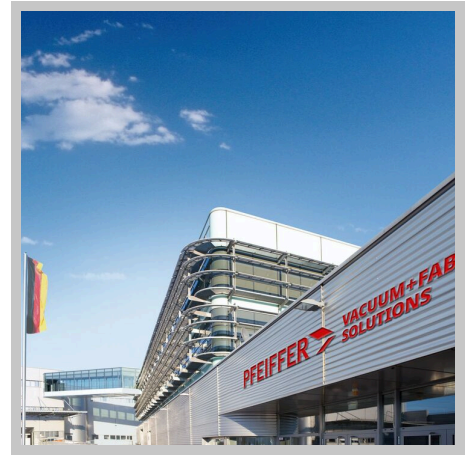




**CCR 362, 100 Torr F.S.,
DN 16 ISO-KF**

PFEIFFER ➤

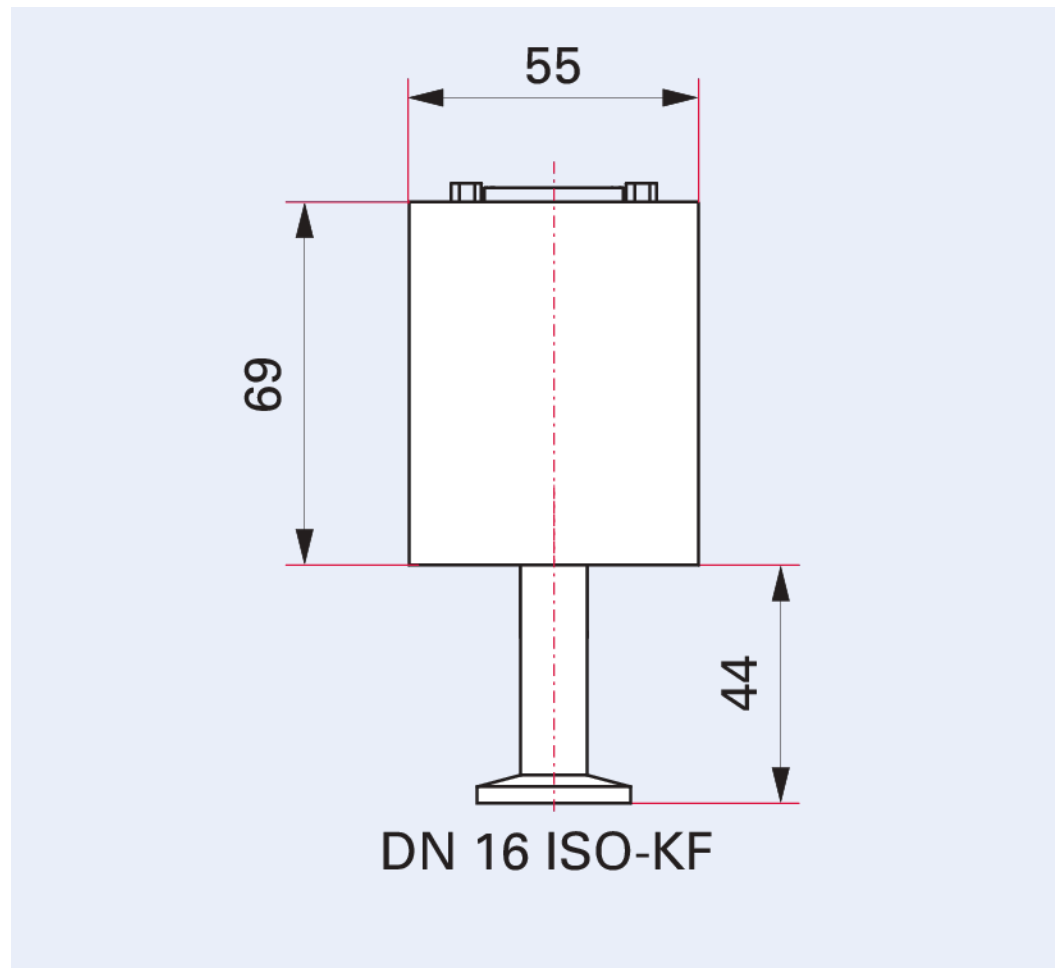


Illustration only

CCR 362, 100 Torr F.S., DN 16 ISO-KF

- Measurement range from $1.33 \cdot 10^{-2}$ – 133 hPa
- Accuracy: 0.2 % of measurement
- Supply voltage: 14 – 30 V
- Output signal: 0 – 10 V
- Ceramic technology sensor
- No memory effects
- Precise temperature compensation
- Excellent zero stability
- Output signal an connector compatible with MKS Baratron
- Calibration test report included in delivery

Dimensions



Technical Data	CCR 362, 100 Torr F.S., DN 16 ISO-KF
Output signal: Measuring range	0 – 10 V
Measuring range	$1.33 \cdot 10^{-2} - 1.33 \cdot 10^2$ hPa
Materials in contact with media	Ceramic ($\text{Al}_2\text{O}_3 = 99.5\%$)
Flange, material	Stainless steel
Bakeout temperature at the flange	$\leq 110^\circ\text{C}$
Temperature effect: on zero point	0,005 % F.S./ $^\circ\text{C}$
Temperature effect: on range	0.01% of measured value/ $^\circ\text{C}$
Anode	130727
Ambient temperature	5 – 50 $^\circ\text{C}$
Temperature: Storage, max	+65 $^\circ\text{C}$
Temperature: Storage, min	-40 $^\circ\text{C}$
Measuring accuracy	0.2 % (of measured value)
Measuring method	Capacitive
Input voltage(s)	14 – 30 V DC
Volume	$\leq 3.6\text{ cm}^3$
Bakeout temperature at the flange	$\leq 110^\circ\text{C}$ $\leq 230^\circ\text{F}$ $\leq 383.15\text{ K}$
Output signal: Minimum load	10 k Ω
Pressure max.	$2 \cdot 10^3$ hPa $1.5 \cdot 10^3$ Torr $2 \cdot 10^3$ mbar
Full scale	133 hPa 99.75 Torr 133 mbar
Weight	0.37 kg 0.82 lb
Resolution	0.003 % F.S.
Pressure max.	$2 \cdot 10^3$ hPa
Response time	30 ms
Power consumption max.	1 W
Output signal: Minimum load	10 k Ω
Connection flange	DN 16 ISO-KF
Weight	0.37 kg

Order number	CCR 362, 100 Torr F.S., DN 16 ISO-KF
CCR 362, 100 Torr F.S., DN 16 ISO-KF	PT R27 611



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

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