



**CMR 361, 1000 hPa F.S.,
DN 16 ISO-KF**



PFEIFFER ➤

CMR 361

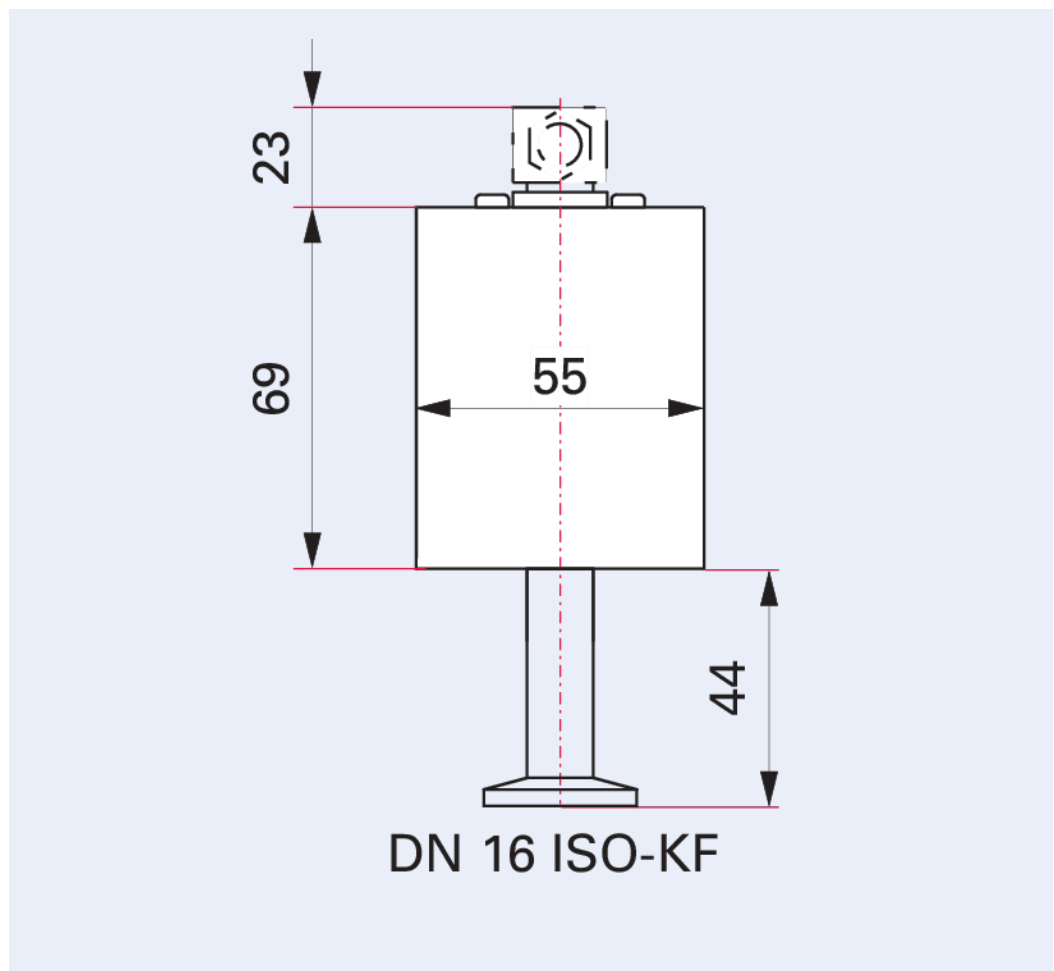


Illustration only

CMR 361, 1000 hPa F.S., DN 16 ISO-KF

- Flange size DN 16 ISO-KF
- Measurement range from $1 \cdot 10^{-1}$ – 1100 hPa
- Minimal zero drift
- Sensor in ceramic technology
- No memory effects
- Materials employed have identical temperature coefficients
- Precise temperature compensation
- Calibration test report included in delivery

Dimensions



CMR 361

Technical Data	CMR 361, 1000 hPa F.S., DN 16 ISO-KF
Output signal: Measuring range	1 – 9.8 V
Measuring range	$1 \cdot 10^{-1} - 1.1 \cdot 10^3$ 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.	$3 \cdot 10^3$ hPa $2.25 \cdot 10^3$ Torr $3 \cdot 10^3$ mbar
Full scale	1,000 hPa 750 Torr 1,000 mbar
Weight	0.33 kg 0.73 lb
Resolution	0.003 % F.S.
Pressure max.	$3 \cdot 10^3$ hPa
Response time	30 ms
Power consumption max.	1 W
Output signal: Minimum load	10 k Ω
Connection flange	DN 16 ISO-KF
Weight	0.33 kg

Order number	CMR 361, 1000 hPa F.S., DN 16 ISO-KF
CMR 361, 1000 hPa F.S., DN 16 ISO-KF	PT R24 601



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 