



**CMR 364, 1 hPa F.S., DN 16 ISO-KF**

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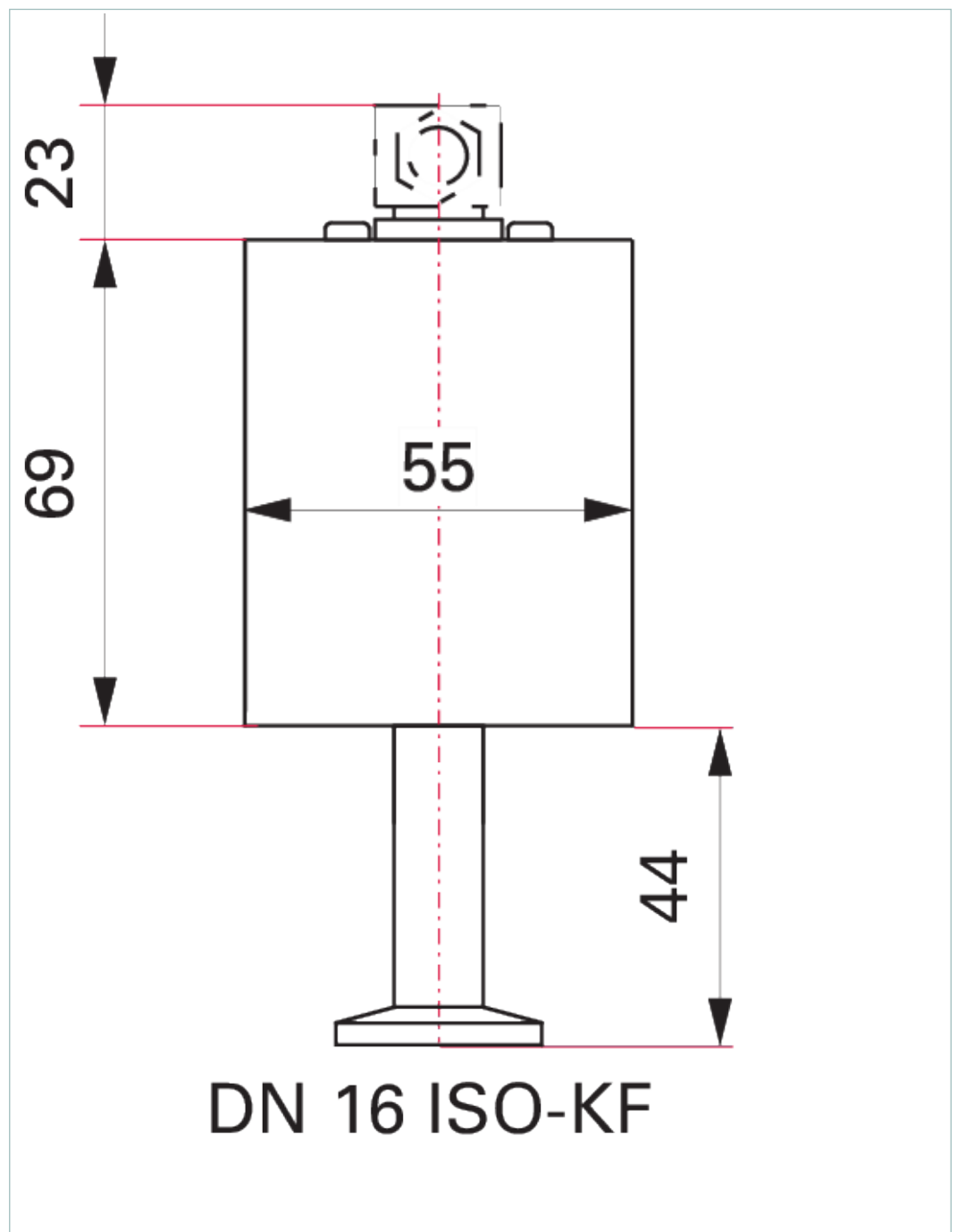
## CMR 364, 1 hPa F.S., DN 16 ISO-KF



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- Flange size: DN 16 ISO-KF
- Measurement range from  $1 \cdot 10^{-4}$  – 1.1 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



Technical Data	CMR 364, 1 hPa F.S., DN 16 ISO-KF
Ambient temperature	5-50 °C   41-122 °F   278-323 K
Bakeout temperature at the flange	110 °C   230 °F   383 K
Diaphragm and measuring chamber	Ceramics (Al <sub>2</sub> O <sub>3</sub> = 99.5 %)
Full scale	1 hPa   0.75 Torr   1 mbar
Materials in contact with media	Ceramics (Al <sub>2</sub> O <sub>3</sub> = 99.5 %)
Measurement cable length	120 m
Measuring range	1 · 10 <sup>-4</sup> – 1.1E0 hPa
Nominal diameter	DN 16 ISO-KF
Output signal: Measuring range	1 – 9.8 V
Output signal: Minimum load	10 kΩ
Pipe and flange	Stainless steel
Precision: % of measurement	0.2 %
Pressure max.	2,000 hPa   1,500 Torr   2,000 mbar
Protection degree	IP30
Resolution	0.003 % F.S.
Response time	30 ms
Supply: consumption max.	≤ 1 W
Supply: Voltage V DC	14 – 30 V DC
Temperature: Storage	-40-65 °C   -40-149 °F   233-338 K
Temperature effect: on range	0.01% of measured value/ °C
Temperature effect: on zero point	0.015 % F.S./°C
Volume	≤ 3.6 cm <sup>3</sup>
Weight	330 g

Order number	
CMR 364	PT R24 631

Accessories	
<b>Adapters (electrical) Adapter Measurement</b>	
Mating connector, 6 pole	B4707283MA
<b>Cables Measurement cables</b>	
Measurement cable, 3 m	PT 448 250 -T
<b>Protection Inlet filters</b>	
Centering ring with sintered metal filter, pore size 20 µm, FKM/stainless steel, DN 16 ISO-KF	PF 117 216 -T
Centering ring with fine filter, pore size 4 µm, FKM/stainless steel, DN 16 ISO-KF	PT 120 132 -T

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