



# CMR 361, 1000 hPa F.S., pipe AD 1/2"

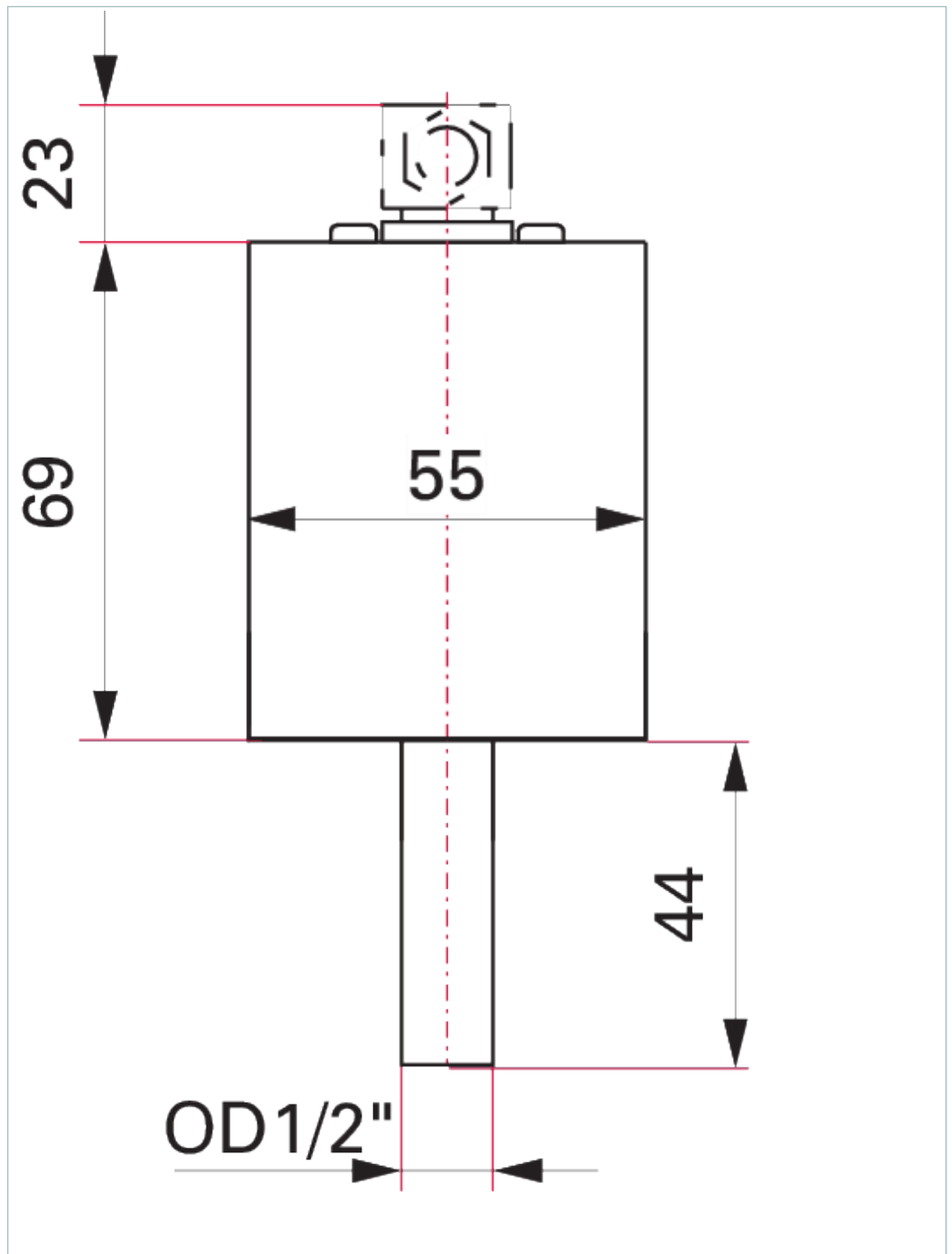


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### CMR 361, 1000 hPa F.S., pipe AD 1/2"

- 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



Technical Data	CMR 361, 1000 hPa F.S., pipe AD ½"
Accuracy of measurement in range 1	0.2 % (of measured value)
Ambient temperature	5-50 °C   41-122 °F   278-323 K
Bakeout temperature at the flange	≤ 110 °C   ≤ 230 °F   ≤ 383 K
Connection flange	Rohr AD ½"
Flange, material	Stainless steel
Full scale	1,000 hPa   750 Torr   1,000 mbar
Input voltage(s)	14 – 30 V DC
Materials in contact with media	Ceramic (Al <sub>2</sub> O <sub>3</sub> = 99.5 %)
Measurement cable length	120 m
Measuring method	Capacitive
Measuring range	1 · 10 <sup>-1</sup> – 1.1 · 10 <sup>3</sup> hPa
Output signal: Measuring range	1 – 9.8 V
Output signal: Minimum load	10 kΩ
Power consumption max.	1 W
Pressure max.	3,000 hPa   2,250 Torr   3,000 mbar
Protection degree	IP30
Resolution	0.003 % F.S.
Response time	30 ms
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	0,005 % F.S./°C
Volume	≤ 3.6 cm <sup>3</sup>
Weight	0.31 kg   0.68 lb

Order number	
CMR 361	PT R24 600

Accessories	
<b>Adapters (electrical) Adapter Measurement</b>	
Mating connector, 6 pole	B4707283MA
<b>Monitoring Pressure Sensors</b>	
Measurement cable, 3 m	PT 448 250 -T

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