



**CMR 361, 1000 hPa F.S.,
pipe OD 1/2"**

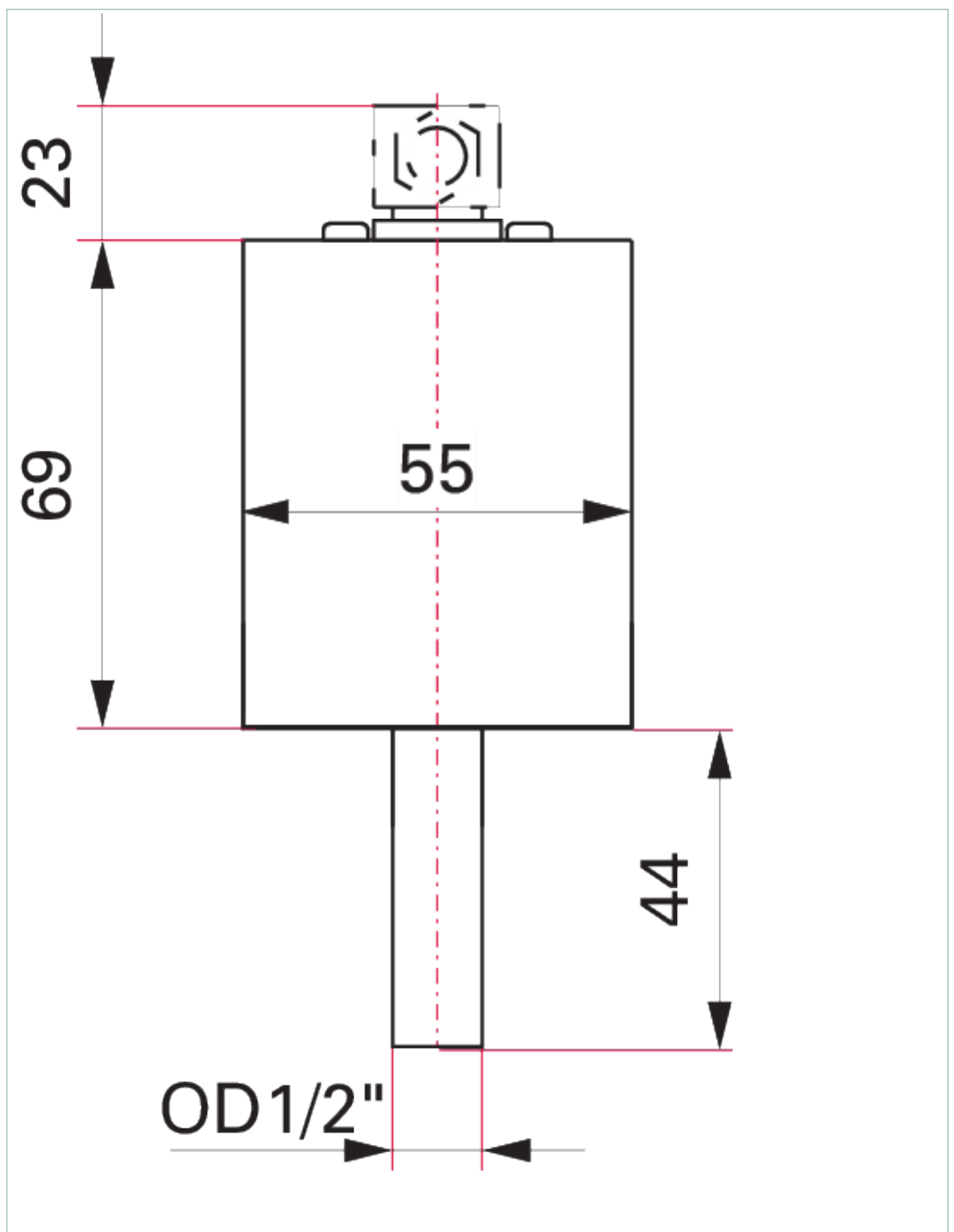


Similar Image

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

- Measurement range from $1 \cdot 10^{-1}$ hPa to 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
- Minimal zero drift

Dimensions



Technical Data	CMR 361, 1000 hPa F.S., pipe OD ½"
Accuracy: % of measurement	0.20 %
Bakeout temperature at the flange	110 °C 230 °F 383 K
Full scale	1,000 hPa 750 Torr 1,000 mbar
Measurement range C	$1 \cdot 10^{-1} - 1.1 \cdot 10^3$ hPa
Measurement range max.	$1.1 \cdot 10^3$ hPa $8.25 \cdot 10^2$ Torr $1.1 \cdot 10^3$ mbar
Measurement range min.	$1 \cdot 10^{-1}$ hPa $7.5 \cdot 10^{-2}$ Torr $1 \cdot 10^{-1}$ mbar
Membrane and measuring chamber	Ceramics ($\text{Al}_2\text{O}_3 = 99.5 \%$)
Method of measurement	Capacitance
Nominal diameter	Pipe OD ½"
Output signal: Measurement range	1 – 9.8 V
Output signal: Minimum load	10 kΩ
Pipe and flange	Stainless steel
Pressure max.	3,000 hPa 2,250 Torr 3,000 mbar
Protection category	IP30
Resolution	0.003 % F.S.
Response time	30 ms
Sensor cable length	120 m
Sensor cable length max.	120 m
Supply: Power consumption max.	≤ 1 W
Supply: Voltage V DC	14 – 30 V DC
Temperature: Operating	5-50 °C 41-122 °F 278-323 K
Temperature: Storage	-40-65 °C -40-149 °F 233-338 K
Temperature effect: on span	0.01 % of reading/°C
Temperature effect: on zero	0.005 % F.S./°C
Volume	≤ 3.6 cm³
Weight	310 g

Order number	
CMR 361	PT R24 600

Accessories	
Adapters (electrical) Adapter Measurement	
Mating connector	B 4707 283 MA
Cables Measurement cables	
Sensor cable, 3 m	PT 448 250 -T

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