



**CCT 361, tube OD ½",  
RS-485**



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# CCT 361

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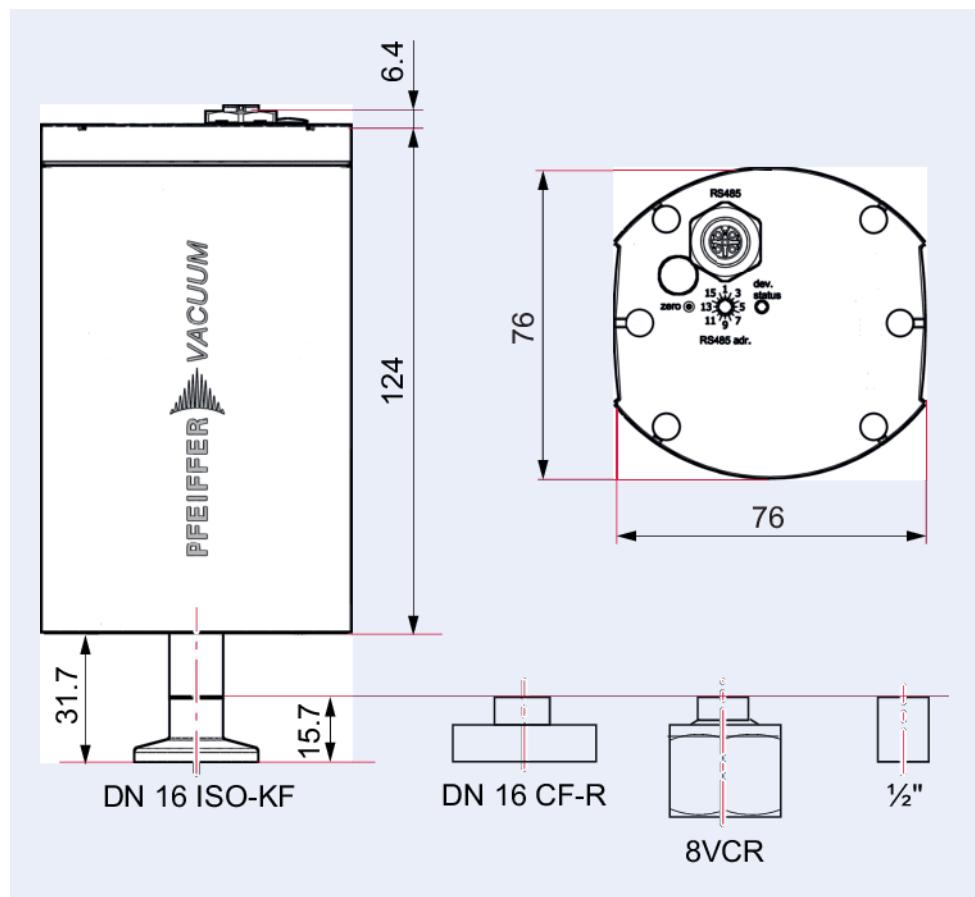


Illustration only

## CCT 361, tube OD 1/2", RS-485

- Measurement range: 0.1 – 1100 hPa
- Pressure measurement independent of type of gas
- Minimal zero drift
- Precise temperature compensation
- Sensor in ceramic technology
- Calibration test report included in delivery

## Dimensions



<b>Technical Data</b>	<b>CCT 361, tube OD ½", RS-485</b>
Measuring range	$1 \cdot 10^{-1} - 1.1 \cdot 10^3$ hPa
Materials in contact with media	Ceramic ( $\text{Al}_2\text{O}_3 = 99.5\%$ )   Stainless steel (AISI 316L)
Temperature effect: on zero point	0,005 % F.S./°C
Temperature effect: on range	0.01% of measured value/ °C
I/O interfaces	RS-485
Anode	130727
Ambient temperature	5 – 50 °C
Accuracy of measurement	0.2 % (of measured value)
Measuring method	Capacitive
Input voltage(s)	14 – 30 V DC
Bakeout temperature at the flange	$\leq 110$ °C   $\leq 230$ °F   $\leq 383.15$ K
Pressure max.	$4 \cdot 10^3$ hPa   $3 \cdot 10^3$ Torr   $4 \cdot 10^3$ mbar
Full scale	1,000 hPa   750 Torr   1,000 mbar
Weight approx.	0.62 kg   1.37 lb
Resolution	0.003 % F.S.
Measuring cycle	60 ms
Power consumption max.	2 W
Connection flange	AD ½"
Electrical connection	RS485, M12, 5-pole, socket, a-coded

<b>Order number</b>	<b>CCT 361, tube OD ½", RS-485</b>
CCT 361, tube OD ½", RS-485	PT R50 060



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