



**CPT 200, DN 16 ISO-KF,
RS-485**



PFEIFFER

CPT 200

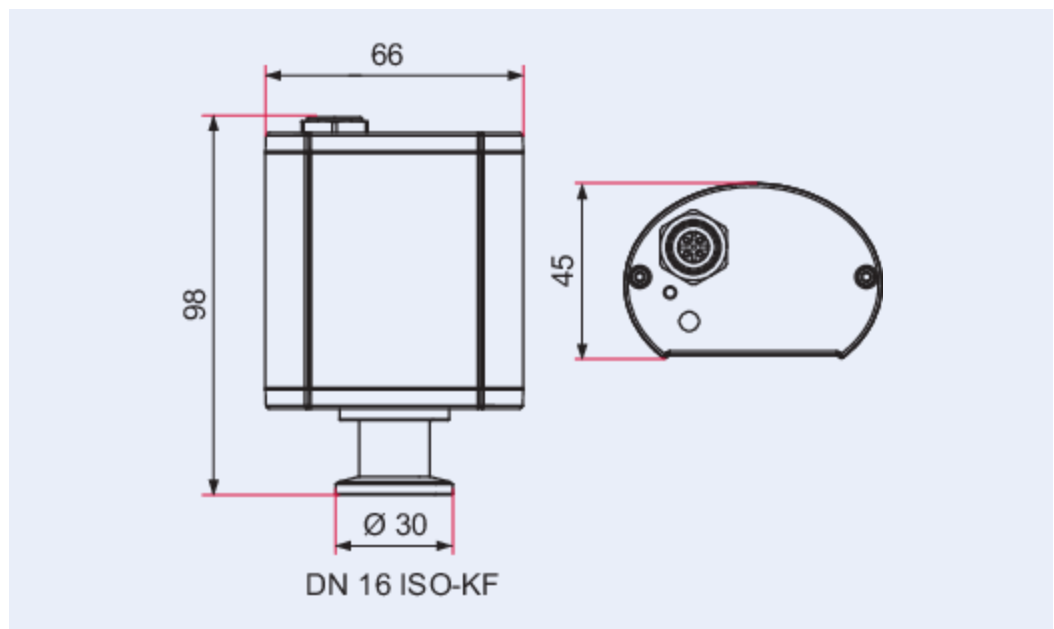


Illustration only

CPT 200, DN 16 ISO-KF, RS-485

- 1 – 2200 hPa
- Rugged sensor
- Gas type independent measurement

Dimensions



CPT 200

Technical Data	CPT 200, DN 16 ISO-KF, RS-485
Measuring range	$1 \cdot 10^0 - 2.2 \cdot 10^3$ hPa
Materials in contact with media	Ceramic Stainless steel FKM
Bakeout temperature at the flange	≤ 70 °C
Seal	FKM
I/O interfaces	RS-485
Anode	130727
Ambient temperature	5 – 60 °C
Temperature: Storage, max	+65 °C
Temperature: Storage, min	-40 °C
Measuring accuracy in range 1	0.3 % (full scale) ($1 \cdot 10^0$ hPa – $1.2 \cdot 10^3$ hPa)
Measuring accuracy in range 2	1 % (full scale) ($> 1.2 \cdot 10^3$ hPa)
Measuring method	Piezo
Input voltage(s)	24 V DC
Bakeout temperature at the flange	≤ 70 °C ≤ 158 °F ≤ 343.15 K
Pressure max.	$4 \cdot 10^3$ hPa $3 \cdot 10^3$ Torr $4 \cdot 10^3$ mbar
Full scale	2,000 hPa 1,500 Torr 2,000 mbar
Weight	0.19 kg 0.42 lb
Pressure max.	$4 \cdot 10^3$ hPa
Measuring cycle	10 ms
Power consumption max.	1.5 W
Connection flange	DN 16 ISO-KF
Weight	0.19 kg

Order number	CPT 200, DN 16 ISO-KF, RS-485
CPT 200, DN 16 ISO-KF, RS-485	PT R36 130 A



Errors and/or changes excepted. - 9/30/2025

Are you looking for an optimum vacuum solution?

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