



PFEIFFER 

PPT 200

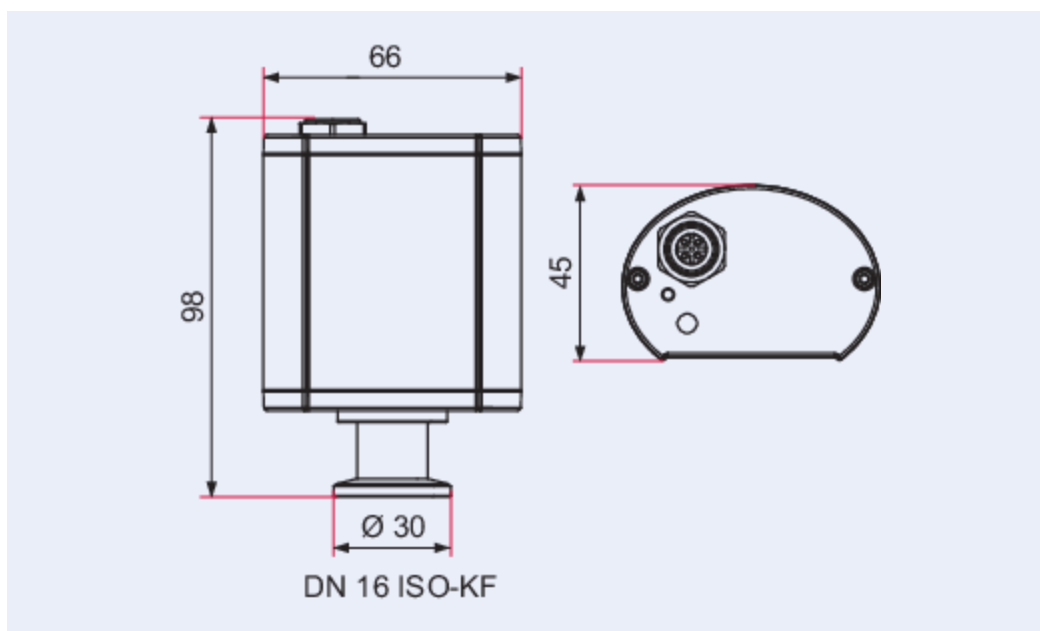


Illustration only

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

- $1 \cdot 10^{-4}$ – 1000 hPa
- High protection level for industrial applications

Dimensions



Technical Data	PPT 200, DN 16 ISO-KF, RS-485
Measuring range	$1 \cdot 10^{-4} - 1 \cdot 10^3$ hPa
Materials in contact with media	Stainless steel Tungsten Glass
Bakeout temperature at the flange	≤ 150 °C
Seal	Metal
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	10 % ($2 \cdot 10^{-3}$ hPa – $2 \cdot 10^1$ hPa)
Measuring accuracy in range 2	30 % ($2 \cdot 10^1$ hPa – $1 \cdot 10^3$ hPa)
Measuring method	Pirani
Input voltage(s)	24 V DC
Bakeout temperature at the flange	≤ 150 °C ≤ 302 °F ≤ 423.15 K
Pressure max.	$4 \cdot 10^3$ hPa $3 \cdot 10^3$ Torr $4 \cdot 10^3$ mbar
Weight	0.19 kg 0.42 lb
Pressure max.	$4 \cdot 10^3$ hPa
Measuring cycle	10 ms
Power consumption max.	2.5 W
Connection flange	DN 16 ISO-KF
Weight	4.1 kg
Filament	Tungsten
Repeatability in range 1	2 % ($2 \cdot 10^{-3}$ hPa – $1 \cdot 10^1$ hPa)

Order number	PPT 200, DN 16 ISO-KF, RS-485
PPT 200, DN 16 ISO-KF, RS-485	PT R38 130 A

Accessories	PPT 200, DN 16 ISO-KF, RS-485
Sensor for PPT 200 DN 16 ISO-KF	PT 120 235 -T



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

Are you looking for an optimum vacuum solution?

Talk to us:
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Or scan the barcode, to visit our web page:



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