



## Active Pirani/Bayard-Alpert transmitter PBR 260, DN 25 ISO-KF

**Flange size: DN 25 ISO-KF**



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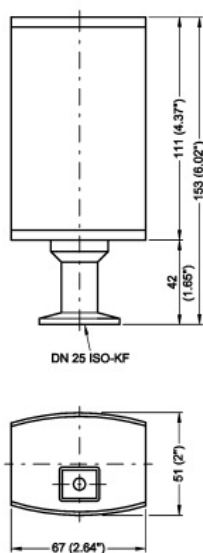
### PBR 260

Similar Image



- ▶ Flange size: DN 25 ISO-KF
- ▶ Measurement range from  $5 \cdot 10^{-10}$  to 1000 mbar
- ▶ Two gauge heads (Pirani and BA hot cathode) in a single case
- ▶ Bayard-Alpert sensor ON/OFF automatically controlled by Pirani sensor
- ▶ Highly accurate
- ▶ A single flange from atmosphere to UHV
- ▶ Corrosion-resistant

### Dimensions



## Active Pirani/Bayard-Alpert transmitter PBR 260, DN 25 ISO-KF

Technical Data	Active Pirani/Bayard-Alpert transmitter PBR 260, DN 25 ISO-KF
Accuracy: $10^{-8}$ - $10^{-2}$ mbar	15 % reading
Bakeout temperature	150 °C, electronic removed
Filament	Tungsten
Filament	Iridium yttriated
Flange	Stainless steel
Flange (in)	DN 25 ISO-KF
Materials in contact with media	Cu, W, glass, NiFe, Mo, Stainless Steel, NiCr
Measurement range max.	1000 mbar
Measurement range min.	$5 \cdot 10^{-10}$ mbar
Output signal: Minimum load	10 k
Output signal: Pressure range	0.774-10 V
Output signal: Sensor error below	0.5 V
Pressure max.	2 bar
Repeatability: $10^{-8}$ - $10^{-2}$ mbar	5 % reading
Sensor cable length	100 m
Supply: Power consumption max.	16 W
Supply: Voltage	20-28 V DC
Temperature: Operating	0-50 °C
Temperature: Storage	-20 - +70 °C
Volume	24 cm <sup>3</sup>
Weight	285 g

<b>Order number</b>	<b>PTR27000</b>
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Accessories	Active Pirani/Bayard-Alpert transmitter PBR 260, DN 25 ISO-KF
Mating connector	<b>B4707283MA</b>
Sensor cable, 3 m	<b>PT448250-T</b>