



**TPR 280, 80 °C, 1/8" NPT**

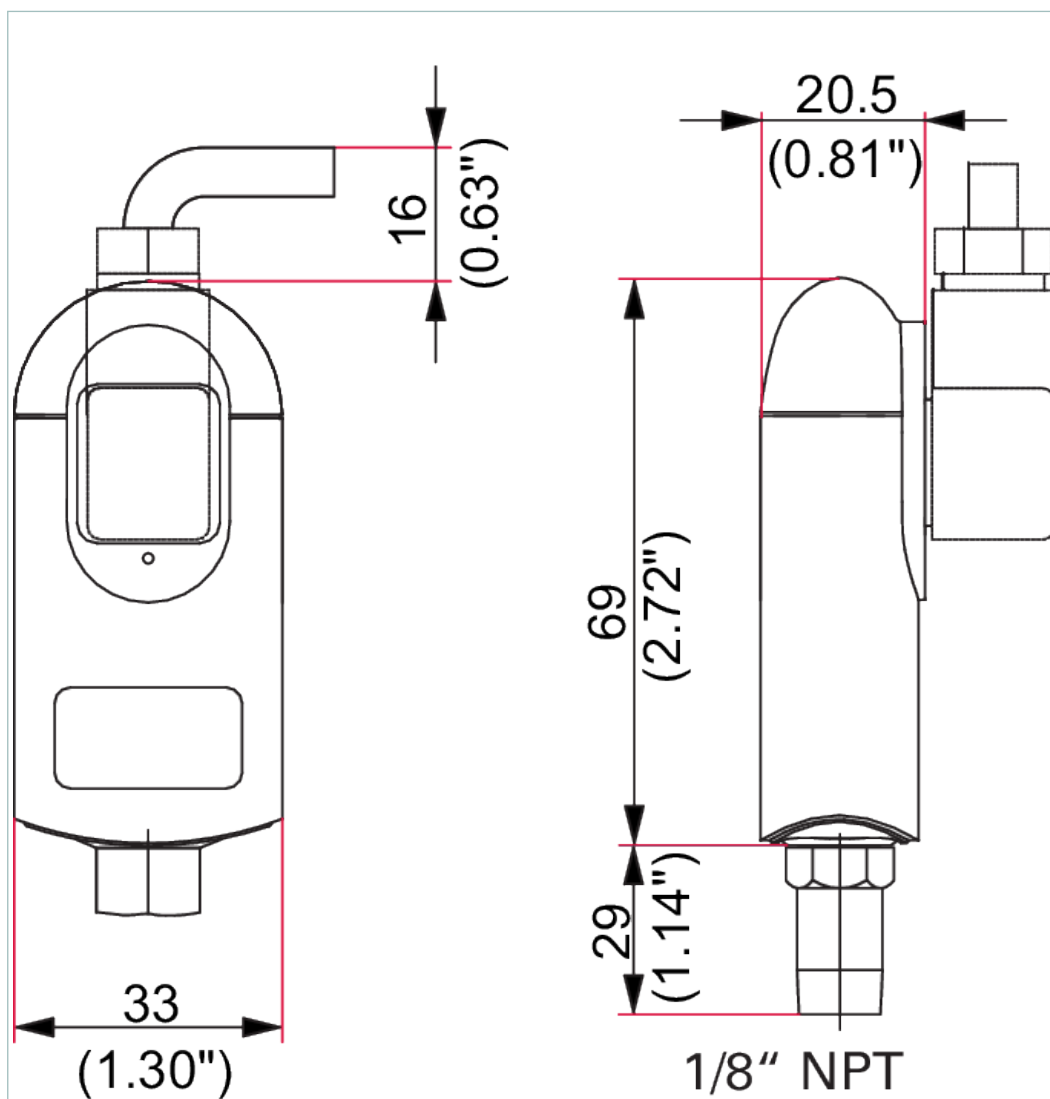


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## TPR 280, 80 °C, 1/8" NPT

- Maximum pressure refers to inert gases
- Compact and rugged
- Fast, stable measurement

### Dimensions



Technical Data	TPR 280, 80 °C, 1/8" NPT
Ambient temperature	5-60 °C   41-140 °F   278-333 K
Attribute	Stainless steel, metal sealed
Bakeout temperature at the flange	80 °C   176 °F   353 K
Feedthrough	Glass
Filament	Tungsten
Flange, material	Stainless steel
Measurement cable length	200 m
Measuring range	$5 \cdot 10^{-4} - 1 \cdot 10^3$ hPa
Nominal diameter	1/8" NPT
Output signal: Measuring range	2.2 – 8.5 V

Technical Data	TPR 280, 80 °C, 1/8" NPT
Output signal: Minimum load	10 kΩ
Precision: $1 \cdot 10^{-3}$ – 100 hPa	± 15 %
Pressure max.	10,000 hPa   7,500 Torr   10,000 mbar
Protection degree	IP40
Repeatability: $1 \cdot 10^{-3}$ – 100 hPa	± 2 %
Resolution	1 % of reading
Response time	80 ms
Seal	Metal
Supply: consumption max.	1 W
Supply: Voltage V DC	14 – 30 V DC
Temperature: Storage	-20-65 °C   -4-149 °F   253-338 K
Volume	2 cm <sup>3</sup>
Weight	70 g

Order number	
TPR 280	PT R26 952

Accessories	
<b>Adapters (electrical) Adapter Measurement</b>	
Mating connector	B4707283MA
<b>Cables Measurement cables</b>	
Measurement cable, 3 m	PT 448 250 -T

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All data subject to change without prior notice.