



TPR 281, 80 °C, DN 16 ISO-KF

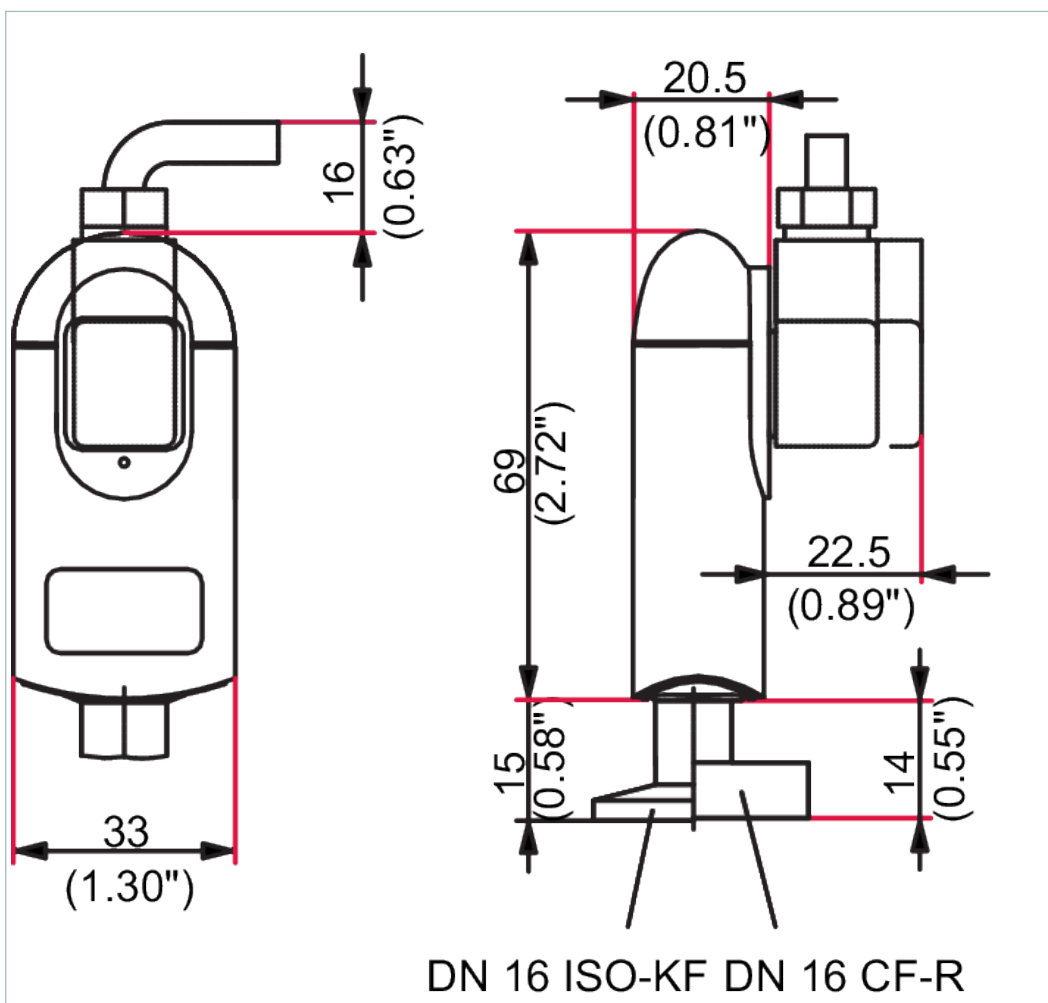


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TPR 281, 80 °C, DN 16 ISO-KF

- Flange size: DN 16 ISO-KF
- Compact and rugged
- Maximum pressure refers to inert gases

Dimensions



Technical Data	TPR 281, 80 °C, DN 16 ISO-KF
Ambient temperature	5-60 °C 41-140 °F 278-333 K
Attribute	For corrosive media
Bakeout temperature at the flange	80 °C 176 °F 353 K
Feedthrough	Glass
Filament	Nickel
Flange, material	Stainless steel
Measurement cable length	200 m
Measuring range	$5 \cdot 10^{-4} - 1 \cdot 10^3$ hPa
Nominal diameter	DN 16 ISO-KF
Output signal: Measuring range	2.2 – 8.5 V
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

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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	1.3 cm ³
Weight	80 g

Order number	
TPR 281	PT R21 950

Accessories	
Adapters (electrical) Adapter Measurement	
Mating connector, 6 pole	B4707283MA
Cables Measurement cables	
Measurement cable, 3 m	PT 448 250 -T
Protection Inlet filters	
Centering ring with sintered metal filter, pore size 20 µm, FKM/stainless steel, DN 16 ISO-KF	PF 117 216 -T
Centering ring with fine filter, pore size 4 µm, FKM/stainless steel, DN 16 ISO-KF	PT 120 132 -T

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