



Sensor	Absolute piezometer
Measure range	0 – 3.5 bar, 60 – 90 mV
Temperature range	0 ÷ +50 °C
Compensated	-40 ÷ +125 °C
Operating	-40 ÷ +125 °C
Storage	
Proof pressure*	7 bar
Burst pressure†	14 bar
Zero offset	± 1 mV (Typ.), ± 2 mV (Max.)
Non-linearity	± 0.1 %FS (Typ.), ± 0.2 (Max.) %FS
Repeatability	± 0.01 %FS (Typ.), ± 0.075 (Max.) %FS
Hysteresis	± 0.01 (Typ.) %FS, ± 0.075 (Max.) %FS
Thermal effects	
Offset	± 0.3 (Typ.), ± 0.75 (Max.) %FS
Span	± 0.5 (Typ.), ± 0.75 (Max.) %FS
Long term stability	
Offset	± 0.1 %FS
Span	± 0.1 %FS
Impedance	
Input	4 kΩ
Output	5 kΩ
Dimensions	
Length	120 mm
Diameter	40 mm
Weight	290 g
Electrical cable	CEI 20-35

* Proof pressure is the maximum pressure which may be applied without causing durable shifts of the electrical parameters of the sensing element.

† Burst pressure is the maximum pressure which may be applied without causing damage to the sensing element or leaks to the housing

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MUMS is a patent system

