



Midomet Pressure Probe Coem is a pressure transmitter designed to adapt to many pressure measurement applications. The robust design provides resistance to vibrations, impacts, large variations in temperature and extreme environmental conditions.

Midomet Pressure Probe Coem, with ceramic measurement cell, is designed for nominal pressures from 0 to 600 bar.

With burst protection and surcharge, its long -term stability guarantees safety and reliability in the measurement.

## FEATURES

- Made with stainless steel
- Automatic temperature compensation 0 ~ 50 ° C
- Output 0.5 ~ 4.5 V ratiometric
- Protection Grade IP68
- EMI/RFI Protection
- TUV CE Certified
- Excellent overload resistance, shock and erosion
- Connection G1/2" male, G1/4" male

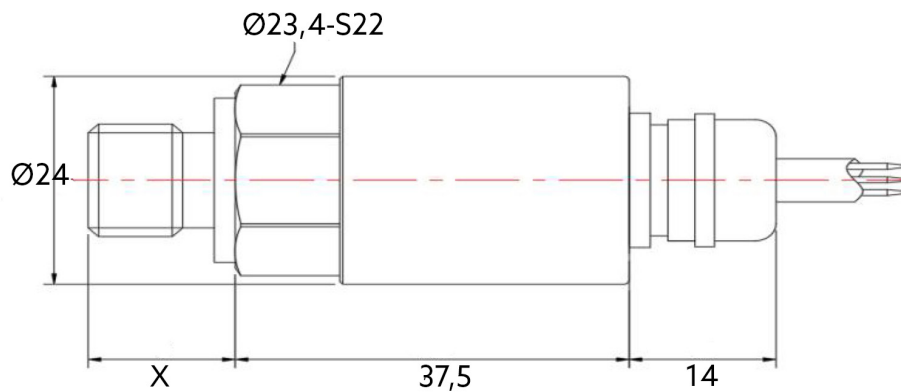
## MATERIALS

Case	Stainless Steel 316L
Sensor	Ceramic
O-ring	EPDM

## ELECTRICAL CONNECTIONS

	VCC +	VOUT	GND
3 wires 0,5 ~ 4,5 V	Red	Green	Black


DIMENSIONS



PARAMETERS

Pressure Range	-1 to 1..0 to 0.1...0 to 600
Grade Protection	IP 68
Safe Overload	150% F.S
Pressure overload	300% F.S. (P≤100bar); 200% F.S. (P≤400bar); 150% F.S. (P=600bar);
Accuracy	≤ ±0,5%F.S
Long term stability	.2%F.S±0.05%/year
Working temperature	-40°C~80°C
Storage temperature	-40°C / 125°C
Compensation temperature	0°C / 50°C
Output	0,5 ~ 4,5 V ratiometric
Power Supply	5V dc ±5%
Isolation	> 100 MΩ @50V
Zero Temperature Drift	≤0.02%F.S/°C/anno
Electrical Connections	Direct Outlet IP68 cable
Pressure Connections	G1/2" male, G1/4" male
Response time	≤ 20 ms
Certification	CE
Standard EMC	EN 61326-1:2013; EN 61326-2-3:2013 EN 61000-6-2:2005; EN61000-6-4:2007+A1

OPTIONAL ACCESSORIES

	<p>MD.JBOX.M686S</p> <p>IP68 connector for serial port wiring</p>	<p>price 6,00 €</p>
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MIDoMet Pressure Probe COEM (CODPROD MD.PPRCOEM.1.9.XXXB)