

LEVEL SENSOR CNRB-EP

Pressure probe for Blue logger

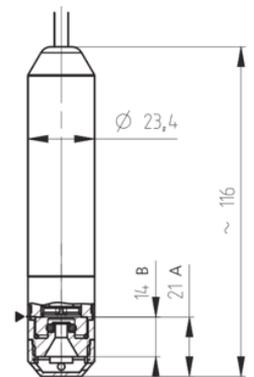
- **0-16 bar measurement range**
- **4-20 mA output signal**
- **Connector M12 12Pts, 5 meter cable, 1/4 gas coupling**
- **Sealing IP68**
- **Radio sensor configuration via the Blue logger using the Avelour software**



The 0-16 bar pressure sensor is easy to install thanks to its 1/4 gas connection.

The Blue and Blue-LP loggers designed for drinking water applications are connected via their 12-pin M12 connector.

Configuration is performed locally via radio, and data retrieval via 2G/4G (LTE-M, NB-IoT) or LoRaWAN, for data loggers equipped with an integrated communication card.



CNRB-EP water level sensors features

Specification	CNRB-EP-03-15	CNRB-EP-10-20	CNRB-EP-25-30
Water level measuring ranges	0-3mH2O	0-10mH2O	0-25mH2O
Pressure type	Relative	Relative	Relative
Permissible overload	3 bar	3 bar	7.5 bar
Precision (maxi à 25 °C)	3 0,8 % EM	3 0,8 % EM	3 0,8 % EM
Cable lenght	15 m	20 m	30 m
Certifications	CE / ROHS / ACS		
Fluid	Drinking water		
Output signal	4-20 mA		
Supply voltage	Min. 10 - Max. 30VDC		
Ambient and water temperature	-20 ... 80°C		
Storage temperature	-40 ... 80°C		
Body	Stainless steel 1.4404 / AISI 316L		
Internal seal	EPDM		
Cell	Ceramic Al2O3		
Cable	PE-HD with integrated capillary		
	PPE		
Connector	M12 12Pts		
Dimensions	Ø23,4 x 116 mm		
Weight without cable	~ 200 g		
Atmospheric pressure vent	Integrated : Ø28MM-LG80MM E/S in M16x1.5 & M20 x 1.5		