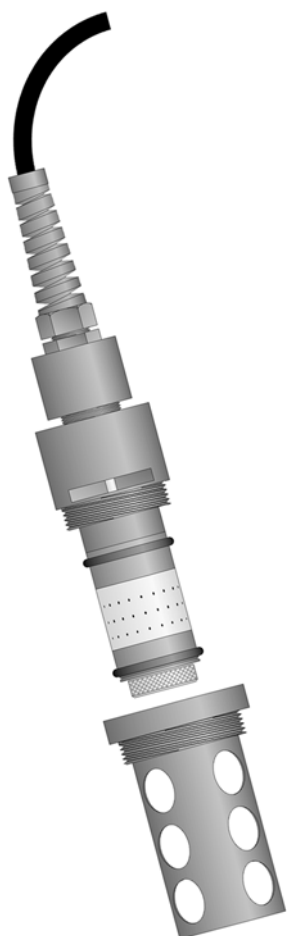
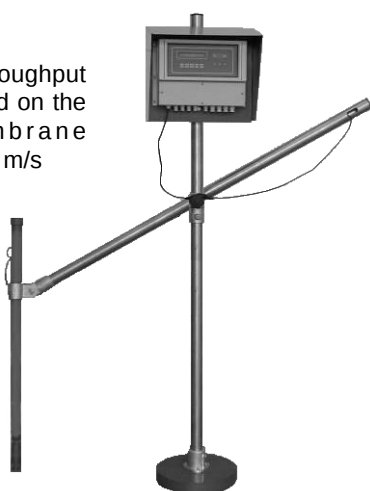


O₂ MEASURE ELECTRODE BAMOX 15



**Electrode BAMOX 15.
with protection**

⚠ Throughput
speed on the
membrane
≥ 0,5 m/s



SUPPORT OF ELECTRODE

- Robust construction.
- Large surface membran.
- Easy and quick replacement interchangeable and regeneratable cartridge.
- Galvanic measuring system with membran.
- Silver or Gold cathode / Lead anode.
- Continuous filling up by KHCO₃ gel.
- Very short time reply.
- Self cleaning system for stagnant water.
- Maximum depth using 100 m (Water column)

DESCRIPTION

Those electrodes are dedicated for wast water treatement process or aquaculture. Measure element (Lead anode and Silver or Gold cathode) is interchangeable. This one can be regenerated by electrolyte gel and Lead anode replacement, for low cost.

In general case, Silver cathode is commonly used, Gold cathode is mainly use for sulphurous water.

Fixing systems for circulation, immersion or floating immersion measure are available

TECHNICAL DATA

Cathode	: Silver BAMOX 15.1 Gold BAMOX 15.2
Anode	: Lead
Electrolyte	: KHCO ₃ gel Does not to be change in case of membran replacement. Anode and cathode are set on cartridge - Electrolyte regeneration and Lead anode -.
Diaphragm	: Polyethylene 0,025 mm
Reply time	: 35 s for 0 - 90% value changement.
Flow speed	: 0,5 m/s mini
Temperature	: 5 to 35°C
Max. pressure	: 100 m (Water column)
Cable	: Standard 5 m (others on request - 100 m maxi)
Installation	: PVC circulation holder -ND25 M to be stick. Immersion probe 2 metre length (others on request). Probe holder page 143

OPTION

Self cleaning system for to ensure correct measure in stagnant water.
Direct fixing on BAMOX 15.1 or BAMOX 15.2 electrodes.

Supply	: Standard 24Vdc - 50 mA 12 Vdc - 100 mA or 6 Vdc - 200 mA on request.
Rotation speed	: 10 tr/min by integrated reducer.
Max. pressure	: 35 m (water column)
Materials	: PVC frame - Nylon brush and cover

BAMO MESURES

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Fax : (+33) 01 34 10 16 05 - Site : <http://www.bamo.fr>

O₂ MEASURE ELECTRODE
BAMOX 15

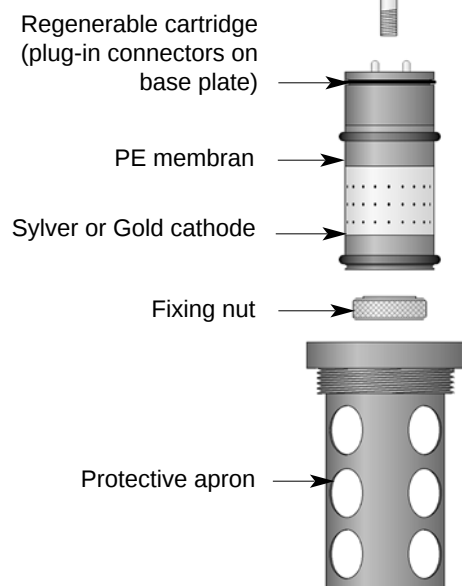
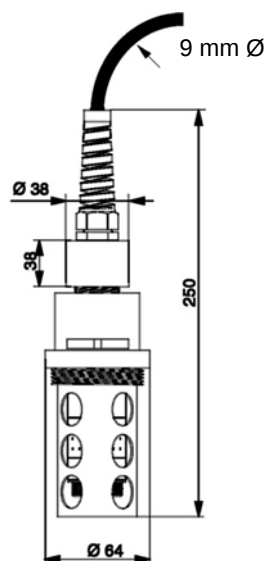
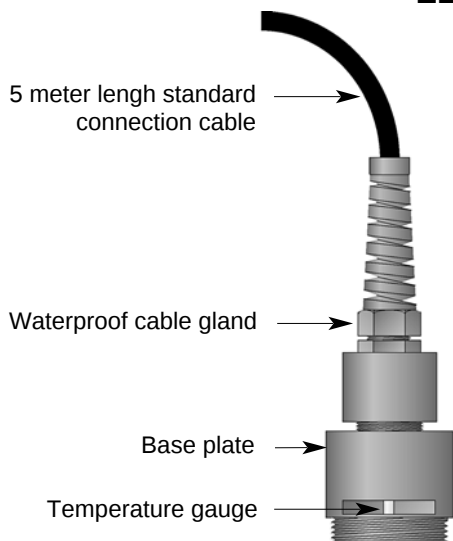
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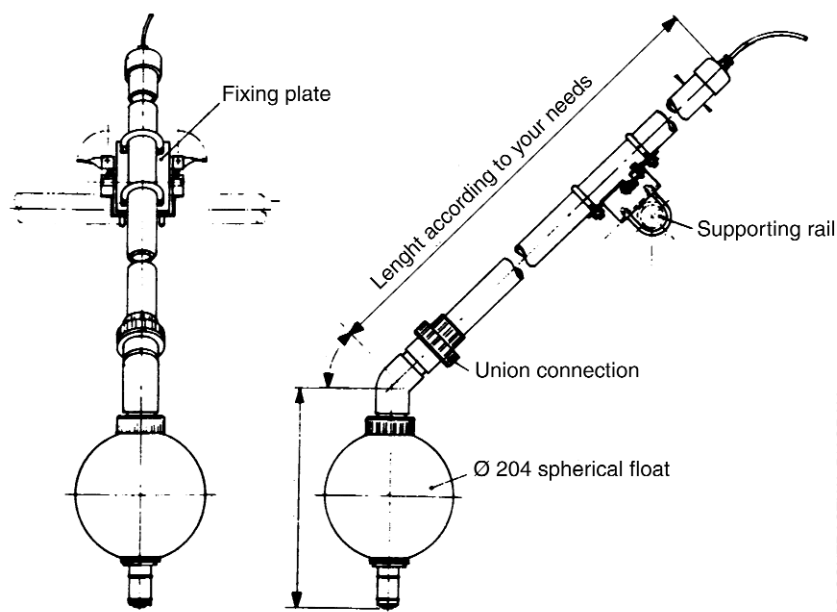
CODES AND REFERENCES

Code	References	Designation
460 100	BAMOX 15.1	O ₂ electrode - Silver cathode - 5 m cable length
460 105	CHX 15/S	Cartridge of replacement Ag/Pb
460 102	BAMOX 15.2	O ₂ electrode - Gold cathode - 5 m cable length
460 107	CHX 15/G	Cartridge of replacement Au/Pb
460 125	KIT BAMOX	PE membran 1 meter with set of seals
460 054	C54D	Additional linear/meter cable
460 320	RC2/24	Rotary cleaner - Supply 24 V DC / 100 mA
460 300		Circulation measure probe - PVC housing - DN 25 M Connection to stick
460 305		Immersion measure probe - PVC realization - 2 m length max. (other on request)

ELECTRODE BAMOX 15



Electrode support with float



NO-CONTRACTUAL DIAGRAM

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O₂ MEASURE ELECTRODE

BAMOX 15

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