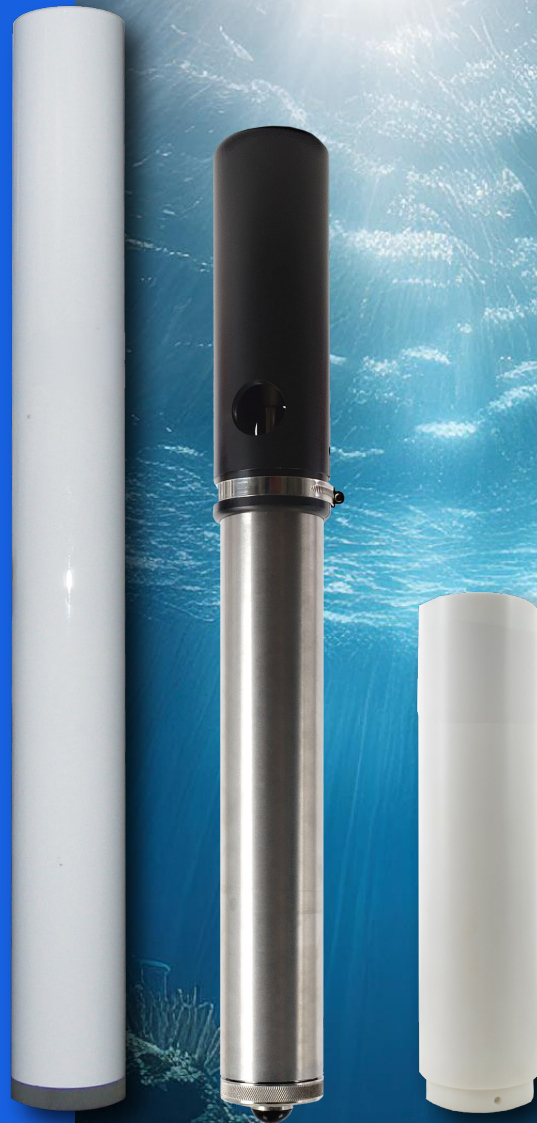




**SERCEL**  
A Viridien Business



# ARGOS BEACON

THE WATCHDOG OF  
YOUR MARINE EQUIPMENT

# BABS



Oceanographic buoys are often moored close to the shore where they withstand a harsh environment due to wind, current, wave action and maritime traffic. Risk of mooring line break is quite important (and may lead to loss or damage of equipments with their stored data).

BABS has been designed to retrieve a buoy in case of such problems. When BABS is ON, it transmits signal to ARGOS satellites and is located thanks to CLS ARGOS services.

Whenever the moored buoy gets outside a predefined circle (watch circle + location accuracy), owner is warned. He can then go to sea to retrieve the drifting buoy and to recover underwater part of the mooring line.

## FEATURES

- Easy to install on any type of surface buoy
- Faster recovery of buoys
- CLS Argos service

### TRANSMITTER

Certified ARGOS transmitter  
Transmission periodicity: 110 s

### POWER SUPPLY

Alkaline batteries, D cells (12 VDC, Nominal capacity: 54 Ah)  
12 month autonomy

### DIMENSIONS

Diameter: 90 mm  
Length: 860 mm  
Weight: 6.5 kg

# BASM

BASM is designed for monitoring any underwater equipment that may surface (such as moored oceanographic instrument, seabed sensor structure, drifting subsurface buoy, AUV, ROV...).

Thanks to a pressure switch, BASM begins to transmit through the ARGOS satellites as soon as it surfaces. Then, identification and location of the equipment are rapidly performed and the owner is automatically warned via CLS-ARGOS services. BASM operates in water depth to 6000m.

## FEATURES

- Quick retrieval of surface drifting equipment
- Time saving in searching at sea reducing operation downtime
- Two models for different water depth applications
- Bonus on insurance premium

TRANSMITTER		
Certified ARGOS transmitter Transmission periodicity: 90 s		
POWER SUPPLY		
3 lithium batteries, D size 5 year underwater autonomy, 3 months when transmitting		
MODEL	800	6000
Housing	Plastic	Titanium
Rated depth (m)	800	6000
Weight in air (kg)	2,7	5,5
Weight in water (kg)	-0,5	3,4
Diameter (mm)	100	70
Length (mm)	400	770



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