

# DB series - Suction cane with level detector

## Applications



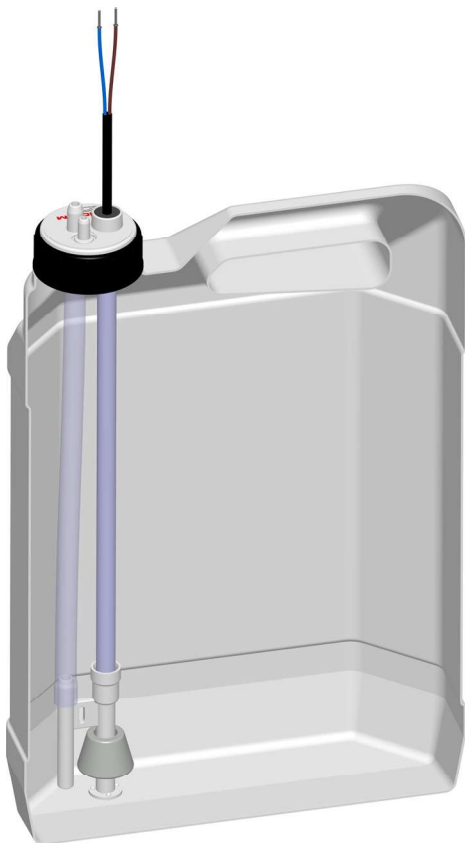
Multi-purpose



Food



Hydrocarbons



The DB sensor is a suction cane with a cap. It is screwed on a container, in place of the existing cap, and will allow, thanks to its sensor, to determine a liquid level (high, intermediate, low). The dry contact will then allow you to relay this level. A double connection to a pump is provided, allowing the suction and/or return in the container.

### General features

Float material	Polypropylene
Tube material	PVC
Cap material	Noryl
Cable material	PVC
Cable cross section	0,34 mm <sup>2</sup> - 2000 mm
Operating temperature (in water)	5 to 80°C
Applications	Multi-purpose

### Electrical features of the contact

Electrical power max.	30 W
Electrical voltage (AC) max.	250 V
Electrical voltage (DC) max.	200 V
Current (resistive) max.	1 A

### Installation instructions

- Screw fixing on the container (non-waterproof)
- Suction tube Ø6 to 10mm inside
- Check the chemical compatibility with your liquid

## A solution adapted to your container

Customization of the following elements:

### Cap

We offer plugs of different diameters, screw threads, depths...

### Tubes

All tube lengths are available. This will allow, whatever the depth of the container, to detect the liquid threshold as low as possible.

### Whatever its shape and capacity!

(Neck Ø32mm minimum inside diameter)

