

# **VACUUM SWITCH**

## **Type VC100**



**User's manual**

## Application

Vacuum switch, useful for protecting the pump against dry running during draining of basins, tanks or cisterns

The switch, which is fitted on the suction pipe, controls the vacuum generated by the pump.

The system is activated manually using the start lever which, when lowered, starts the pump running; this action leads to the creation of the vacuum which automatically determines the closure of the contacts. When the liquid supply is about to run out, the vacuum in the suction line disappears and so the switch desactivates the pump.

## Construction

- Variable distance between the switch and the end of the suction pipe (from 0 to 4 m / 0 to 157 ½ inches)
- Normally open brass alloy contacts with Ag-Ni insert
- Oil-resistant NBR rubber membrane

## Technical data

Rated voltage	250 V
Rated current	16(10) A
Max ambient temperature	55°C
Setting values	1,5 - 2 - 2,5 - 4 - 4,5 inHg

## Contacts arrangement

