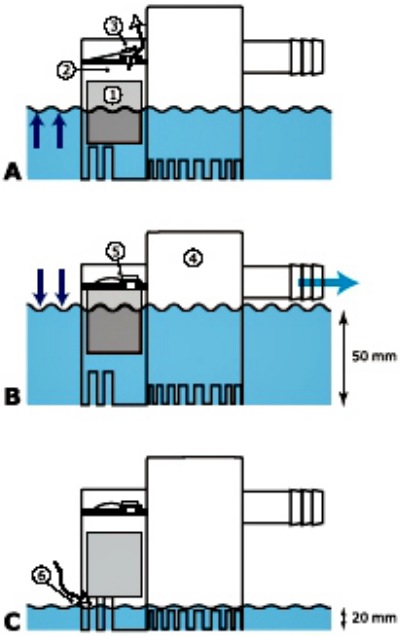
SPX Johnson Pump Electro-Magnetic Bilge Pump Switch

Description

The SPX Johnson Pump Electro-Magnetic Bilge Pump Switch employs a magnetically activated (reed) switch that is controlled by a magnet located on top of a float. The float (1) rises with rising bilge water. Air in the float housing (2) is forced out through a vent hole (3) at the top of the float housing. The float reached the top of the housing when the bilge water is 50mm deep. The float magnet activates the reed switch, switching on the bilge pump. At the same time an air valve (5) is shut, closing off the vent hole. This creates a vacuum above the float, causing it to stay in position at the top of the chamber as the level of the bilge water falls. When the bilge water has dropped down to 20mm, air enters through an opening (6) at the bottom of the float housing, releasing the vacuum in the housing. The float drops down and the power to the pump is switched off.

Features

- No moving parts
- Proven to be a highly reliable product
- Wire brown/white to battery +, brown to pump +, black to negative



Aquavolt Part No	701102	701104
Johnson Pump Part No	34-1900B-12V	34-1900B-24V
Voltage	12V	24V
Max Switching Current	15A	10A
Quiescent current	mA	mA
Fuse rating	As specified for pump	
Housing material	ABS Thermoplastic	
Dimensions L x W x H mm	97mm x 56mm x 96mm	
Wire length	1,8m	
Weight	176g	

Spare parts

- No spare parts are available for his product

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